

# General 4-H Interview Questions

Some judges appreciate having general 4-H questions to use as warm-up questions or as tie-breakers.

1. What is the 4-H pledge?

*I pledge  
My head to clearer thinking.  
My heart to greater loyalty.  
My hands to larger service, and  
My health to better living,  
For my club my community, my country, and my world.*

2. What is the 4-H motto?

*To Make the Best Better.*

3. Who is the founder of 4-H?

*A.B. Graham.*

4. In what Ohio county was 4-H founded?

*Clark county. 4-H was founded in Springfield Township, Ohio, in 1902 by A.B. Graham.*

## 91 Discovering 4-H Interview Questions

Use two or three of these or similar standard questions as *part* of the interview judging process.

1. What are some cold-blooded animals?
2. What animal do we get eggs from?
3. What is the name of the place an animal lives?
4. A head, thorax, abdomen, and antenna are parts of what kind of animal?
5. What is one thing made from trees?
6. What do plants need to grow?
7. What are some things you could find in soil?
8. What are some different creative things that would be considered arts and crafts?
9. Name a food group and give examples of the foods in it.
10. Where can you find a clothing label? What kind of information does it tell you?



# 117B Beef Breeding

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What breed is your animal? Describe your animal to me.
2. How long is a heifer/cow pregnant before she calves?
3. Why should you look at the records of a calf's parents (sire and dam) before buying it?
4. What is colostrum? Why it is important to the calf?
5. Grass tetany is caused by a deficiency of what mineral?
6. What are parasites? Name the two types.
7. What is the difference between a purebred and crossbred animal?
8. Why separate new breeding stock from rest of the herd? How long should they be separated?
9. Name three ways to identify cattle.
10. What are the name(s) given to a breeding female?
11. Describe what your animal's pen looks like. What is in it?



# 117B Beef Breeding

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is another term to describe calving difficulty?
2. What is a good measure of the mothering ability of a cow?
3. Name two ways that crossbreeding is beneficial to a breeding program/project.
4. What care practices should you perform on a calf soon after it is born?
5. When do you plan to breed your heifer? If she is bred, when will she calve?
6. A heifer's size is more important than her age when deciding on a breeding time. A heifer should weigh \_\_\_\_\_ of her mature body weight before the onset of the breeding season?
7. Has your heifer(s) been vaccinated for any disease(s)? If yes, which ones?
8. List three (3) advantages of artificial insemination.
9. What does "free choice" mean? Give an example.
10. What are frame scores and what are they based on?



# 117B Beef Breeding

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What type of performance records is most valuable to a commercial producer that sells feeder calves?
2. If you are interested in purchasing a herd sire, what information would you use to select him?
3. Identify several ways to market feeder calves.
4. List or share two production practices a beef producer can do to avoid calving difficulties in heifers.
5. Describe the benefits of estrous synchronization to a herd.
6. What is the recommended range in age of calves for calculating the 205-day adjusted weight?
7. Explain how MPPA (Most Probable Producing Ability) is used in a beef cow herd.
8. What does it mean to use disease prevention as a part of a health program?
9. What is heritability? What is its impact on genetic improvement?
10. What is the mature weight of a heifer with a frame score of 5?
11. How long should you wait after a two-year-old heifer calves to re-breed her?



# 117BF Beef Feeder

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Is your beef feeder a purebred or crossbred? Describe your animal.
2. Name two of the five classes of nutrients that make up a diet.
3. What are four breeds of beef cattle that are found in the area where you live?
4. Calf scours are caused when a calf is stressed. Name two ways you can make sure that your animal is not stressed.
5. Name two minerals important for your project animal.
6. When working around or with your animal, what are two important rules to follow?
7. How did you get ready for your calf?
8. What is a withdrawal time as it relates to giving medicine?
9. What do you plan on doing with your animal after you show it? In other words, how will you sell it or do you plan on keeping it?
10. Is your animal polled or horned? Explain what this means.



# 117BF Beef Feeder

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name the major nutrient class found in corn.
2. What are external parasites? Give an example.
3. What is in the ration you're feeding to your animal(s)? How much do you feed it?
4. Give two examples of feedstuffs that are high in protein.
5. When judging a beef carcass, where is fat thickness measured?
6. Name the two types of grading that are used when grading beef carcasses.
7. What is *Coccidiosis* and what is the best way to prevent it?
8. Explain the difference between cow hocked (splayfooted) and bowlegged (pigeon toed).
9. What are frame scores and what are they based on?
10. *Name five of the nine items listed on a medication label.*



# 117BF Beef Feeder

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Describe an ideal beef feeder. Discuss how you would like to improve your beef feeder.
2. Name two of the four practices you can implement to reduce yourself being exposed to a livestock accident or illness. Discuss why.
3. If a horned cow is mated to a homozygous polled bull, what percentage of the calves will be horned?
4. What is the major vitamin that needs supplemented to cattle?
5. Why is hot branding not a desirable form of identification?
6. Why is it important to have a good VCPR (veterinarian client-patient relationship)?
7. How long before you take your animal to a show should you start feeding it out of the feed pan that it will be eating out of at the show? Why?
8. Name five different careers that you could pursue in the beef industry. Explain, generally, what each of them does.
9. Identify several ways to market feeder calves?



# 117DF Dairy Beef Feeder Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Tell me about your dairy beef feeder. What does it look like, why did you select it, what does it weigh, etc.
2. What did you like best about the Dairy Beef Project?
3. Name three of the six dairy breeds found in the United States.
4. What is colostrum? Why is it important to a calf?
5. How long should a calf receive colostrum?
6. How many times a day should you feed your calf?
7. What kinds of feed does your calf need during its first six months?
8. Share one way to keep calves healthy?
9. What is the biggest cost of raising a dairy beef feeder?
10. How did you teach your calf to lead?



# 117DF Dairy Beef Feeder Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two methods of dehorning?
2. Dairy Beef Feeders are especially vulnerable to three diseases. What are they?
3. Name the four (4) parts of a beef animal's stomach:
4. Share two possible causes of calf scours?
5. Why is it recommended to raise your calf in an individual hutch, pen, or stall from birth to weaning?
6. What is ringworm? Why is it important to wear gloves when treating it?
7. Name six things you should consider when purchasing a dairy beef feeder.
8. Name three of the six major minerals that cattle need.
9. When should you wean your calf?



# 117DF Dairy Beef Feeder Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. A dairy-beef feeder is usually marketed in what weight range?
2. Why should the milk replacer you use contain only milk protein and no vegetable protein?
3. What percentage of all fed steer and heifers marketed annually in the United States are Holstein-fed steers and heifers?
4. What is pinkeye?
5. Explain what it means to “spread out” the stress points during a calf’s life.
6. What do the letters TDN represent?
7. Name five feed ingredients that are high in energy.
8. What is acidosis and how can you prevent it?
9. Why is correct hoof trimming important?



# 117M Market Beef

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are three things to look at when choosing a calf for your market beef project?
2. What are the definitions of purebred and crossbred cattle? Is your project animal a purebred or crossbred?
3. Describe what your project animal eats each day. What are three ingredients that are found in your feed?
4. Where is the proper location to give an injection?
5. Describe how you trained your animal to lead. Did you have any challenges? Is there anything that you would do differently next time?
6. Cattle are ruminants, what does this mean?
7. What are the benefits of being a ruminant?
8. How can you tell if your animal is bloated?
9. Why is it important to send the buyer of your animal a thank you note as soon as you can after the auction?
10. Can you demonstrate for me how you tie a knot when you are tying up your animal? (Judge, it is helpful to have a rope halter available.)



# 117M Market Beef

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Has your market steer or heifer been vaccinated for any disease(s)? If yes, which ones?
2. What is the rumen and what is its function?
3. What are the two (2) main sources from which your beef animal gets its energy from?
4. The two categories of vitamins are \_\_\_\_\_ and \_\_\_\_\_. Name one of each.
5. What is ringworm? Why is it important to wear gloves when treating it?
6. Name five different beef breeds and give two physical or genetic characteristics of each.
7. What is a frame score and why is it important to your market beef project?
8. Explain the structural difference between sickle hocked and postlegged.
9. What is the weight range for an ideal market steer?
10. Name ten pieces of equipment you need to exhibit your project animal at a show or fair.



# 17M Market Beef

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Give two examples of dominant and recessive gene inheritance found in cattle.
2. What is the function of selenium? What deficiency signs are looked for? How do you provide it in your animal's diet?
3. Livestock waste must be handled properly. Name two of the four reasons this is important.
4. What is extra-label drug usage? When is it allowed? Who can prescribe or order extra-label drug usage?
5. Thoroughly describe an ideal market steer or heifer. How does your animal differ from this? How would you like to improve your animal?
6. What cattle disease is treated by inserting a magnetic bolus into the reticulum compartment of the stomach?
7. Name five beef by-products and identify which part of the animal it comes from.
8. Has taking a beef cattle project helped you to decide what you would like to do in the future for a career? If yes, how?
9. What is the average dressing percentage of a market beef animal? How is dressing percentage this calculated?



# 122 Dairy Heifer Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is milk pasteurized? How is this done?
2. Describe the proper way to house calves.
3. Dairy calves often suffer from coccidiosis, what does this cause?
4. What is the difference between active and passive immunity?
5. What are the six essential nutrients needed to survive?
6. Name the six breeds of dairy cattle.
7. What is a pedigree? Why is it important?
8. What is mastitis?
9. What are the three types of milking parlors?
10. Why should the machines and the milkers' hands be cleaned and sanitized before milking occurs?



# 126 Dairy Cow Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are two nutrients that milk has in large amounts?
2. Why is milk pasteurized? How is this done?
3. Should milk be included in a balanced diet for humans?
4. What are five foods made from milk?
5. What is mastitis?
6. What is the rumen?
7. What is artificial insemination (AI)?
8. What are signs of heat in heifers or cows?
9. What is colostrum and why is it important?
10. The estrus cycle (# of days from one heat period to another) averages how many days?
11. What is the main source of energy for your dairy heifer?



# 126 Dairy Cow

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a balanced ration?
2. What is the voluntary waiting period before a cow should be breed again?
3. What are forages? Name two examples.
4. How much milk (in lbs.) does an average cow hold in its udder?
5. What is heritability?
6. When is oxytocin and mammary pressure at the highest?
7. What percentage of lost milk production is due to mastitis?
8. Milk is a dairy's primary income source. What are other possible sources of income?
9. Who oversees and regulates the dairy industry to ensure the milk is safe for consumers?
10. What is the gestation period for a cow?



# 126 Dairy Cow Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the four compartments of the stomach called? What does each one do?
2. Is there direct exchange of blood and milk between each quarter of the udder?
3. Describe the benefits of estrous synchronization to a herd.
4. The *Dairy Herd Improvement Association* (DHIA) was formed to provide production testing and records management services. When they go to a farm each month, what are a few of the things they are testing or evaluating for?
5. How is the DHIA data vital to the dairy Industry?
6. How can the DHIA records be used to increase profitability?
7. What is the difference between active and passive immunity?
8. Has taking a dairy cow project helped you to decide what you would like to do in the future for a career? If yes, how?



# 132 Llama and Alpaca Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What topic of interest did you select from the Llama and Alpaca Resource Handbook? Tell me about this topic.
2. Describe what learning experiences you completed with this project? What did you learn?
3. Name three (3) common uses of llamas and Alpacas?
4. Should llamas and alpacas be housed as a lone animal? Why or why not?
5. Why should improperly “bottle fed” males not be purchased?
6. Identify the four species of South American camelids and describe their main differences.



# 132 Llama and Alpaca Interview Questions (continued)

1. Define the following terms (Judge, select whichever terms you wish):
2. What is the preferred method for trimming toes?
3. What is the daily protein requirement for llamas and alpacas?
4. Shearing: What are the five different types of cuts for shows for llamas?
5. Why should you never wet the top part of the llama or alpaca over the wither area on an unshorn animal on a very hot day?
6. To make sure your animal's well-being is take care of, what are tasks that can be completed before obtaining your llama or alpaca?
7. What disease is caused by a sheep virus that results in crusts and scabs on the lips and nostrils of crias? It may be transmitted through the dam's teats while nursing. Caution should be taken when treating this disease because humans may also develop the condition.



# 135BD Breeding—Dairy Goats

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What six dairy goat breeds are commonly found in the United States?
8. What is the poll and where is it located?
9. What is a chine?
10. What is mastitis?
11. At what age should you dehorn your kids?
12. What tools do you need to trim the feet?
13. How long is the goat pregnancy period?
14. What is gestation?
15. When is breeding season?



# 135BD Breeding—Dairy Goats

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two methods that can be used to dehorn goats.
2. What are the signs or symptoms that you evaluate your goat for when checking for Pinkeye.
3. When should you first breed a doe?
4. What is gestation?
5. How long is gestation?
6. What vitamin is your goat deficient in if they develop rickets?
7. How long after pre-milking should milking begin?
8. What types of parlors are typically used in pipeline milking?
9. When checking for abnormal milk, what are you looking for?
10. Between what temperatures are bulk tanks kept?
11. How can you extend breeding season?
12. What is the first thing to do to a kid after birth?



# 135BD Breeding—Dairy Goats

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why should kids receive colostrum within the first few hours of birth and continue receiving it for a few days?
2. Name four signs that your doe is getting ready to give birth.
3. What is dystocia?
4. What is Oxytocin?
5. What is a pedigree?
6. What is a gene?
7. What is heterosis?
8. What is another name for heterosis?.
9. How much should a doe weigh when first bred?



# 135BM Breeding—Meat Goats

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two meat goat breeds.
2. What is chevon and cabrito?
3. When giving your goat an intramuscular injection, where is the proper place to give it?
4. At what age is the best time to dehorn your goat?
5. A goat should be castrated at what age?
6. What kind of digestive system does a goat have?
7. When selecting a meat goat you should select the largest one in the pen?
8. What is a zoonotic disease?
9. Where is the chine located on your goat?
10. When is breeding season?



# 135BM Breeding—Meat Goats

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Describe your goat. Is there anything that you would like to change about it and why?
2. What are the six essential nutrients for goats?
3. What is the main source of energy for goats?
4. What vitamin is needed by goats for strong bones and teeth? It is known as the “sunshine vitamin.”
5. What is extra-label drug use?
6. What are the symptoms of tetanus (Lockjaw) and what causes it?
7. Why is it important to trim your goat’s hooves and how often should you do this? What is the proper tool(s) to use?
8. What are two best types of fencing to use for your goat?
9. How can you extend breeding season?
10. What is the first thing to do to a kid after birth?



# 135BM Breeding—Meat Goats

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why do you feed concentrates to goats?
2. When starting your kid on a concentrate, what percent is adequate?
3. What micro mineral is needed for synthesis of thyroid hormones to control metabolism? If a goat has an enlarged neck, they may be deficient in this mineral.
4. How can you control external parasites?
5. What is the recommended amount of square feet that each animal should have inside a barn or shelter?
6. What is heterosis?
7. What are four careers that you could pursue in the meat goat industry? Describe each of them.
8. What is a pedigree?
9. What is a gene?
10. What is another name for heterosis?



# 135F Fiber Goats

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a cashmere goat?
2. What is the poll?
3. What is a chine?
4. What tools do you need to trim the feet?
5. Name two methods that can be used to dehorn goats.
6. How often should Angora goats be shorn?
7. How often are cashmere goats shorn?



# 135F Fiber Goats

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. At what age should you dehorn your kids?
2. When should your goat first be bred?
3. How long is the gestation period of a goat?
4. Define cashmere.
5. Why should Angora goats and cashmere-producing goats not be bred to each other?
6. What type of fiber do we get from Angora Goats?



# 135F Fiber Goats

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name four (4) signs that your doe is getting ready to give birth.
2. What are the two types of goat hair? What is the difference between them?
3. What characteristics should you consider when purchasing a fiber goat?
4. What does “skirting the fleece” mean?
5. Explain the practice of “capping.”
6. Does the fleece production in Angora goats increase or decrease as the goat ages?
7. Name six of the eight quality characteristics that are used to determine the value of mohair fleece.
8. What are the six things to remember about Angora goat care?
9. Is cashmere or mohair finer?



# 135H Harness Goats

## Interview Questions

Below are questions specifically for harness goats, for general goat questions (nutrition, care, breeding, etc.), please refer to the dairy or meat goat sections. Please keep in mind the age and year of each participant when asking these questions.

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Is it better to have a purebred or crossbred harness goat? Why? What breed is your goat?
2. What are the 3 basic parts of a pleasure cart?
3. How much weight can a goat pull?
4. At what year in your harness goat project should you be able to pull a child driven cart?
5. Name the three parts of the simple harness.
6. What steps did you take to train your goat to pull a cart?



# 135M Market—Dairy, Meat or Cross Goats

Below are questions specifically for market goats. Please keep in mind the age and year of each participant when asking these questions.

1. According to the unified scorecard for dairy goats, what are the four (4) categories of evaluation that you should look for in a dairy goat?
2. What is the first step in processing fluid milk?
3. What is the protein percentage in goat milk?
4. What six dairy goat breeds are commonly found in the United States?
5. Milk consists of 87 percent \_\_\_\_\_.
6. Why should you use a teat dip after each milking?
7. Why do you feed concentrates to goats?
8. When showing your goat, what is the proper clothing to wear?
9. What is a carcass?
10. Name four of the wholesale cuts of Chevon?
11. Define Halal and Kosher in relation to marketing goat meat?
12. Where on your meat goat is the degree of finish measured? Why is it beneficial to measure your goat often?



# 135P Pack Goats

## Interview Questions

Below are questions specifically for harness goats, for general goat questions (nutrition, care, breeding, etc.), please refer to the dairy or meat goat sections. Please keep in mind the age and year of each participant when asking these questions.

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. List four things you should consider when selecting a goat.
2. Name the 2 types of packs your goat can carry.
3. At what age can a goat carry a full pack?
4. What percentage of a goat's weight can they carry?
5. Besides the pack, what are two other things that you should take with you while hiking with your pack goat?
6. Why is it important to make sure that the panniers are equal in weight and balanced when loaded?
7. What is the first step in training your pack goat?
8. At what age should you start to introduce the soft pack to your goat?



# 135C Companion—Pet Goats

These are general companion goat questions. Please keep in mind the age and year of each participant when asking these questions.

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the poll and where is it located?
2. What are two best types of fencing to use for your goat?
3. Name two methods that can be used to dehorn goats.
4. What are the six essential nutrients for goats?
5. What is the main source of energy for goats?
6. What vitamin is needed by goats for strong bones and teeth? It is known as the “sunshine vitamin.”
7. What is the recommended amount of square feet that each animal should have inside a barn or shelter?
8. Why do you feed concentrates to goats?
9. Why is it important to trim your goat’s hooves and how often should you do this? What is the proper tool(s) to use?
10. What is extra-label drug use?
11. What are the symptoms of tetanus (Lockjaw) and what causes it?



# 139 Market Hog Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name three areas on the pig where excess fat can be observed?
2. Name the three supplemental minerals most needed by pigs?
3. Name two diseases hogs can get?
4. Why are pigs tails removed?
5. What was in your hog's feed?
6. Where is a hog's jowl located?
7. Why shouldn't you give your pig a lot of water before you enter the show ring?



# 139 Market Hog

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What does it mean to “ration” your feed?
2. About how much weight can a pig possibly gain per day?
3. What is the disease pseudorabies?
4. How did you clip your pig for the fair?
5. How much water does a pig require per day?
6. Name two types of parasites that affect a pig?
7. Describe the feed ration your pig is on.
8. What is the average growth rate for a feeder pig?
9. What is a breed?



# 139 Market Hog Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What does the word balance mean, when a judge says the pig is “well balanced”?
2. What does the judge mean when he says the pig has a “well-built structure”?
3. What is LMA and how is it used?
4. How is dressing percent figured?
5. Where is carcass length take?
6. What is a young female that has not farrowed called?
7. Name for nitrogen containing chemical that are basic building blocks for protein?
8. What is the PPS gene?
9. *What prevents a pig from developing to its genetic potential?*



# 140 Swine Breeding Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why might someone choose to have a purebred production system?
2. What is the major advantage of crossbred females?
3. In selecting a gilt for breeding, what does “soundness” mean?
4. Why purchase a boar *before* you need him for breeding?
5. What is EPD? How is it used?
6. Name at least two signs of heat (estrus) in gilts and sows.
7. How is your project animal housed? What are its advantages and disadvantages?
8. How long is a normal gestation for a pig?
9. A new litter of pigs should be processed within 24 hours after birth. What are some of the steps involved in processing?
10. The temperature of a new litter’s sleeping area should be 90° to 95°F for the first week. What should it be after that?



# 150CE Chicken, Exhibition (Fancy) Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What breed(s) and variety(ies) did you select? Why?
2. Where did you purchase your birds? Why there?
3. When visiting a breeder, what should you look for?
4. How old are your bird(s) and why did you get them at that age?
5. Describe the color, size, and condition of your birds. Use correct terminology according to the APA or ABA standards.
6. How is the breed of a bird identified? These breeds are divided into varieties based on what physical characteristic of the bird?
7. Why should you keep your chicken coop out of direct sunlight and drafts?
8. About what percent of protein should be given to baby chicks until they are six weeks old?
9. Briefly explain how to properly remove you bird from the exhibition coop.
10. What is meant by the term "condition" when selecting which birds to show at your junior fair?



# 150CM Chicken, Market Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What age and/or weight should your market chickens to be at fair time?
2. What kind of feed should be given to broiler chicks? Why is this important?
3. What is one reason why diluting your feed with less expensive ingredients like corn, oats, or wheat as fillers is a bad idea?
4. Why should you set up and operate your brooder one or two days before your market chicks arrive?
5. Boilers and fryers typically are birds weighing up to how many pounds?
6. What are two general defects you should check for when selecting which broilers to take to the fair so you know not to take them?
7. Why is it important to take the bird in and out of the cage head first?
8. How should you calm your bird if it becomes excited?
9. Name some parts of the chicken and show where each is on the bird (or on the illustration/picture).



# 150CEP Chicken, Egg Production: Hens and Pullet Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the breed and variety of your chicken? How old is it?
2. What percent protein is in your chicken feed?
3. What is the most popular chicken for white egg production?
4. At what temperature should you begin brooding your chicks, and how should the temperature be lowered as the birds grow?
5. Why should you feed chicks medicated feeds that contain a coccidiostat?
6. Why should you not add calcium to a commercial chick starter ration for growing birds?
7. What is the first and most important step in protecting your birds from disease?
8. Name at least one way to prevent cannibalism.
9. What five characteristics of potentially good egg producers?
10. What happens to laying hens as a result of a decrease in day length during lay?
11. What is candling? What do you look for when candling an egg?



# 150DE Duck, Exhibition

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are two very deadly viral diseases that can affect flocks of ducks?
2. Why should you not store hatching duck eggs in the refrigerator?
3. Name two breeds of ducks in the heavy class used for meat production (the heavy class).
4. Name two breeds of ducks in the light class that are good egg producers (the light class).
5. Name two breeds of ornamental or bantam.
6. Waterfowl are organized into categories by class, breed, and variety. What defines a class?
7. What defines a breed?
8. What does variety refer too?
9. Most breeds of domesticated ducks are thought to be close relatives of what species of duck?
10. What breed of duck is not descended from the Mallard?



# 150DM Duck, Market Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What breed is your bird? What is the age of your bird?
2. What makes your duck good for meat production?
3. Name two breeds of ducks in the heavy class used for meat production.
4. What two less important factors may become the deciding factors in selecting a good meat duck of the meat quality is equal?
5. What breed of ducks do not quack?
6. Waterfowl are organized into categories by class, breed, and variety. What defines a class? What defines a breed? What does variety refer too?
7. At what age can ducklings be released into an outside pen without parents?
8. Is swimming water necessary for growing ducks?
9. What percentage of calcium should be in a breeder duck's diet to make hard eggshells?
10. What drug typically found in medicated feeds may be toxic to ducks?



# 150GE Goose, Exhibition Interview Questions

1. From what two wild ancestors are domestic geese thought to result?
2. What breed(s), variety(ies), and age(s) is your goose(geese)?
3. What defines the classes of geese?
4. What is a name for a very young goose?
5. Feeds are eaten most readily by goslings if they are in the form of crumbles. What feed form do older geese prefer?
6. Are geese foraging birds? Explain.
7. What does it mean to say that goslings are “full fed”?
8. A goose normally lays how many eggs before incubating, and how many days is the incubation period?
9. What is down?
10. Geese eat foods or feeds that contain a high percentage of what nutrient?



# 150GM Goose, Market Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What breed(s), variety(ies) and age(s) is your goose (geese)?
2. What makes your goose good for meat production?
3. If market geese are marketed when less than four months old, what might be the problem with their feathers?
4. What is a name for a male goose?
5. What feed form is most easily eaten by goslings?
6. What feed form do older geese prefer?
7. What is a typical weight for market geese?
8. When incubating goose eggs, conditions are the same as for duck eggs except for what?
9. Name the three breeds of geese in the heavy class.
10. When judging geese in a meat competition, the bird with \_\_\_\_\_ is best.
11. Geese are raised commercially for:



# 150TE Turkey, Exhibition (Fancy)

## Interview Questions

NOTE: PLEASE REMEMBER TO KEEP IN MIND THE AGE AND YEAR OF MEMBER BEING QUESTIONED.

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How many breeds of turkey are there?
2. What causes the red and blue coloration on a Tom turkey's head and neck when it is strutting to impress a hen?
3. What does the phrase "heritage turkey" mean?
4. Why is it important to select an alternate bird for a show?
5. If you have more than one variety of turkey, why is it important to keep them separate at breeding time?
6. What should the temperature under the brooder be during poults first week of life?
7. Name three varieties of heritage turkeys.
8. The color of turkey eggs varies, but what characteristic to all turkey eggs have in common?
9. What variety of turkey is the largest and heaviest?
10. What are the three disqualifications for all exhibition turkeys, regardless of variety?



# 150TM Turkey, Market Interview Questions

NOTE: PLEASE REMEMBER TO KEEP IN MIND THE AGE AND YEAR OF MEMBER BEING QUESTIONED.

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How much do mature, commercial, live turkeys usually weigh?
2. What does the term “feed conversion” mean?
3. When raising turkeys for meat, why should you separate the hens from the toms after four months of age?
4. What is the accepted commercial type of turkey to raise for market classes at the fair?
5. What should the temperature under the brooder be during poults first week of life?
6. About how much feed does it take to raise the average Large White tom turkey to an age of 18 weeks?
7. What two diseases might turkeys get if raised with chickens?
8. Name at least one way to try to control cannibalism in turkeys?
9. What defects lower the final placing of a turkey?
10. State and federal laws regulate the processing of poultry for sale. Are you allowed to sell your home-grown and possibly home-processed turkeys? Explain.



# 150H Helmeted Guinea Fowl

## Interview Questions

1. Name three uses for Guinea Fowl.
2. Why might Guinea Fowl be a good guard or watch animal?
3. What do you call an adult female Guinea Fowl?
4. What do you call a Guinea Fowl chick?
5. When judging Guinea Fowl, if a judge finds a bird with a duck foot, what must he or she do?
6. One way to distinguish the sex in adult Guinea Fowl is by their calls. What sound does a female Guinea Fowl make?
7. One way to distinguish the sex in adult Guinea Fowl is by their calls. What sound does a male Guinea Fowl make?
8. What are three varieties of Guinea Fowl?
9. Name two general disqualifications of Guinea Fowl.



# 173 Horseless Horse Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What kind of shoes should you wear when working around horses?
2. What side of a horse should you lead it from?
3. What is the proper name for a young mare? (page 12)
4. What kind of markings do pinto or paint horses have on their body?
5. What does a horse with a star on his face look like?
6. What is a stocking on a horse?
7. What measurements do you measure a horse in?
8. What sense of a horse is worse than most other domestic animals?
9. Which sense is much better than ours?
10. What is the name for a person who trims horses' feet?
11. How can you tell the age of a horse?
12. What are different gaits (speeds) of a horse called?
13. What is tack?
14. What is a type of grain which is high in energy?



# 174 Beginning Horse Management Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Watch this part of your horse's body for indications of his attitude and attention.
2. When you tie your horse, what kind of knot should you use?
3. In this style of riding the horse is shown *up in the bridle*, with the neck arched and head set.
4. What is the proper tack for "hunter" style showmanship?
5. Describe the proper position when leading your horse.
6. How can you protect the horse's tail for showing
7. Name three of the five essential nutrients.
8. How much water do horses drink each day?
9. Never feed more grain than the horse can clean up in \_\_\_\_\_ minutes.
10. Name four of the five basic coat colors.
11. Explain what a well-balanced horse looks like.
12. What gait is an easy, rhythmical, three-beat gait?
13. What is the normal temperature of a horse?
14. How can you check to see if a horse is dehydrated?
15. Name the most common hoof disease.
16. Describe the difference in the appearance of the teeth of a young horse and an old horse.
17. Where is the safest injection site on the horse?
18. Name three ways to control internal parasites based on management practices.



# 175 Light Horse Selection Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name three of the five basic considerations in judging halter classes?
2. What is balance?
3. Why should a horse have long sloping shoulders?
4. Which is worse, calf kneed or buck kneed?
5. Which joint is the pivot of action in a horse?
6. Lameness is best observed at what gait?
7. In a halter or performance class, a judge will discriminate against a horse for this due to the possibility of it reoccurring.
8. Name two draft breeds.
9. How many horses are in a class in a 4-H judging contest?
10. Why is a trim throat latch desirable?
11. What is roach-backed?
12. Where is the loin?
13. Name two breeds that are termed “the feather breeds.”



# 177 Horse Training: How to Talk to Your Horse

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are three rules of training according to John Lyons?
2. According to this book, which is better, the chain over or under the nose?
3. What kind of bit should you use to start your colt with?
4. What is the #1 fault of horse riders?
5. What is the most important riding aid?
6. What do hobbles teach the horse?
7. What type of rope may be used for a horse that doesn't like to lead very well?
8. What are the five zones of the horse's body?
9. What should you do with a horse that rears?
10. What is sacking out?
11. When is the earliest you should use a bit with your horse?
12. Why should you never punish your horse for being afraid?



# 180 Learning to Jump Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name the four items listed in this book you need to start jumping.
2. What exercises are good for developing a secure seat and leg position?
3. Define cavaletti.
4. What skills did you learn from working with cavaletti?
5. When approaching the cavaletti, how many strides do you sit before going over the jump?
6. How high should you start any new jump? Was this a good height for you?
7. Describe the correct jumping position.
8. List at least 6 common bad habits riders when jumping over fences.
9. What did you find works best when your horse is not cooperating? The book lists a couple of techniques for handling your horse when he's not doing well. What are they and what worked for you?
10. What is a good way to develop a balanced seat and confidence?



# 181 Draft Horse Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the five main draft horse breeds?
2. What is the average height and weight of a draft horse?
3. What is the term for a horse that stands back at the knee? And why is it a problem?
4. What characteristics do draft horse shoes have from regular shoes?
5. What is the most important part of the harness, which serves as a cushion for the horse to push against?
6. Why is it important for a draft horse to be cleaned and well groomed before harnessing?
7. When using a team of draft horses, on which side should the larger horse be hitched?
8. Which breeds have feathering?
9. What kind of turn is appropriate for draft horses in a showmanship class?
10. Describe what you feed your draft horses and explain why you chose this ration.



# 184 Standardbred Horse Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What confirmation should you look for in the shoulders of a horse?
2. What are four types of interference of gaits?
3. What factors should you consider when looking at prospective broodmares?
4. What is the purpose of a blind bridle?
5. What is the purpose of hobbles?
6. What are three of the six types of basic shoes?
7. What can you use as a general rule for the number of days to recondition an experienced racehorse?
8. What is the first part of a standardbreds training to work under saddle?
9. What type of bit do you use for your horse and why is this the best?
10. Describe the difference in the gaits of the trotter and the pacer?



# 185 Equine Reproduction and Genetics Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How long is the normal estrous cycle of a mare?
2. What factors effect sperm production?
3. What are the disadvantages of artificial insemination?
4. What is the normal gestation length in a mare?
5. How soon after foaling should the placenta be expelled?
6. What is a treatment for a jaundiced foal?
7. When does mare lactation begin to decrease and end?
8. What effect does sex linked traits have on a foal?
9. What is the tandem method for selecting genetics in a horse to breed?
10. What is a horse pedigree and what would you expect to find in it?



# 188 Trail Riding Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are important qualities for a trail horse?
2. How long is the State 4-H trail ride?
3. For every mile the ride will be, you need to ride \_\_\_\_\_miles in preparation?
4. When conditioning a competitive trail horse, how many days in a row should you condition?
5. Competitive trail horses can be supplemented with this to prevent dehydration?
6. If your horse needs to swim to cross a stream, what should the rider do?
7. Give a description of bench-knees.
8. The morning of the competition, about how long before the ride should you feed your horse?
9. What is the job of the veterinary judge?
10. What is the job of the horsemanship judge?
11. Define PR.



# 189 Dressage Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Define dressage.
2. What is the free walk?
3. Dressage in the U.S. is governed by what groups and what do they do?
4. In the U.S. how many levels in dressage are there?
5. What is the scoring for dressage?
6. Always after any lateral work, you should what?
7. What is the measurement for a large and small arena?
8. What kind of bit is used in dressage?
9. Describe the half-pass.
10. What is a freestyle test?
11. Define submission.
12. Define a faulty canter.
13. True or False: Spurs must be worn at all time when in full dress.
14. What is an appropriate saddle for dressage?



# 198 Market Lamb

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What kind of lamb(s) are you taking for your project? Where did you get it/them? How old was it?
2. What are two of the biggest expenses you have had in your lamb project?
3. Where do you keep your lamb(s)? Describe it for me. (Area size, feeding/watering set up, sanitation, etc.)
4. What is “docking”? How were your lambs docked? Did you get to help?
5. What did you feed your lamb(s)? How much?
6. What is a parasite? How can you prevent or treat your lamb for parasites? Did you have to treat your lamb(s)?
7. How will you get your lamb ready for the show?



# 198 Market Lamb

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. When selecting your lambs, name two or three things you were looking for?
2. What did you feed your lamb(s)? What kind of feeding set-up did you use?
3. What is “drenching”? Did you “drench” your lamb(s)? How did you do it? What did you use?
4. Explain to me how you would go about handling your lamb, (catching and leading it).
5. How will you prepare your lamb for show? What kinds of equipment will you use?
6. If you take a lamb next year, what might you do differently based on this year’s experience?
7. What kinds of problems, if any, did you have with your project this year?
8. When giving your lamb an injection, where is the proper place to give it and why? How do you know if you should give it SQ, IM, IV, O, PO, or MF?
9. Why is it important that each lamb be permanently identified with a unique number from other sheep in the herd?



# 198 Market Lamb

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. You've been taking the market lamb project for a while now. Tell me, how has your project grown or changed from year to year? (How has past experiences affected what you have done this year?)
2. "Yield grade," the expected yield of boneless, closely trimmed retail cuts, affects the carcass value more than anything else. What is one major factor that determines your lamb's yield grade?
3. Because feed is costly, we want lambs to grow and gain weight quickly and efficiently. What are two or three things that might affect how fast a lamb gains?
4. When you raise lambs there are some problems that you have to watch for and guard against. What is one problem you have had in the past, and how did you deal with it?
5. What have you found that has helped you to make more money with your lamb projects?
6. How do you think you might use the things you have learned from your lamb projects in the future?
7. While raising you lamb(s), their well-being is very important. How did you ensure that their well-being was taken care of and looking back, is there anything that you would do differently?
8. How do you think the consumer would view the way your project is housed? Fed? Handled? Please explain your answer in detail.



# 199 Sheep Breeding Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a flock?
2. What is a group of sheep with similar characteristics?
3. When selecting a ewe, there are many terms used to describe them. What do the following terms describe: balance, capacity, structural correctness, and stylish?
4. What is a ewe?
5. What is a ram?
6. What is the process of giving birth to a lamb called?
7. Name three of the most common breeds of sheep in the Midwest.
8. The most common sheep in the U.S. are medium, long, or fine wool breeds?
9. Sheep belong to a group of animals that have 4-compartment stomachs. What is this group of animals called?
10. What is the average gestation period length in days?
11. Did you find it challenging to raise sheep? If yes, what was challenging and how would you make it easier next year?
12. What did you like about your sheep breeding project?



## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the difference between a purebred and a crossbred lamb?
2. What disease is caused by a virus and can be recognized as small red spots at the corners of the lamb's lips? The spots later develop into blisters and later turn into scabs which results in eating being very painful.
3. A hard, painful, reddened and swollen udder is a symptom of what disease?
4. Name two types of unsound mouths.
5. A feed that sheep eat that is high in fiber and relatively low in energy is called what?
6. A feed that is low in fiber and high in energy is called what?
7. What are the five main nutrients?
8. What are the four parts of the sheep stomach?
9. What substance makes up the largest part of an animal's body?
10. Fat has how many times more energy than equal amounts of carbohydrates?
11. What is docking and when should it be done?
12. What breed of sheep was developed in Southern England and are large, moderately prolific with wool caps, black faces, and medium-wool fleeces. They also have very good milking ability, growth, and carcass cutability.



# 199 Sheep Breeding Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name a hormone that has similar functions in the ram and ewe.
2. In the ewe, progesterone has what function?
3. What is the hormone responsible for the ewe exhibiting estrus?
4. Name two places from which hormones are secreted.
5. Sheep have how many pair of chromosomes or how many chromosomes?
6. What inherited defect is a recessive trait that results in lambs with deformed legs and spines? These lambs die early in life and rarely reproduce.
7. What is an animal's phenotype?
8. Which is dominant, polled or horned?
9. What does heritable mean?
10. Name three (3) types of traits that are of economic importance.
11. What is heritability?
12. What is a sheep's normal temperature?
13. What breed of sheep was developed in the United States from a Lincoln ram and Rambouillet ewe cross and is known for its size, wool-producing ability, and productivity under range conditions. This breed is large, white-faced, polled, and has wool on the legs.



# 215R Cavy Resource Handbook: A 4-H Guide to Guinea Pigs

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the six pillars of character?
2. If you are going to breed your guinea pig(s), what source should you use for your purchase?
3. What is the male called? What is the female called?
4. What are some characteristics to look for when purchasing a guinea pig?
5. How many breeds of show Guinea Pigs are recognized today? Can you name some?
6. What are the groups of cavies?
7. Because cavies are prey animals, some of their senses are highly developed. Name one.
8. What type of diet do cavies have?
9. What are some preferred beddings for cavies? What should you not use?
10. What is the average lifespan for guinea pigs?
11. What is the average gestation period?



# 216 Purr-fect Pals, Level 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are some differences between kittens and older cats that can help you or your family decide which on is right for you?
2. Are the majority of pet cats mixed or pure breeds?
3. Explain how to pick up a cat.
4. What is your cat care schedule?
5. What are some cat hazards inside your home?
6. Tell me more about the type of litter box you chose for your cat. What type of litter did you use?
7. What are some possible cat products or services the owner will need to factor into their budget?
8. Name three common parasites that can harm your cat.
9. What are some important reasons to spay or neuter your cat?



## 217 Climbing Up, Level 2 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How does a cat's whiskers help it "see" in the dark?
2. What do domestic cats and its nondomestic cat cousins have in common? How are they different?
3. What is the "benching" area of a cat show?
4. What are two ways to exercise your house cat that are mentioned in this project?
5. What are two major types of commercial cat food?
6. What is the first and most important rule of cat first aid?
7. What mood is your cat in if it bushes its tail and thump?
8. If your cat is purring, what is its mood most likely in?
9. Explain your decision-making process when choosing whether to make your cat an "innie" or an "outie."



# 218 Leaping Forward, Level 3

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. If you could start up any business relating to cats, what would you choose? Describe the business and how you would start it. Why would you enjoy this? What problems might you face?
2. What is animal welfare?
3. How long is puberty for an average cat?
4. Name at least two common cat-to-people diseases?
5. How can you improve the quality of life of an older cat?
6. What is another word for a cat's genetic makeup?
7. What is queening?
8. What are some examples of laws promoting responsible cat ownership? Which laws does your community have?
9. What is a feral cat?
10. What system serves as the first line of defense against invaders and includes the skin, claws, fur and foot pads?



# 220 Pocket Pets

## Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. If you do not have at least an hour a day to spend with your pet rat, why should you get two of them?
2. What was the original color of the Syrian hamster?
3. When breeding hamsters, why should you never introduce the male to the female?
4. When someone says a rodent is crepuscular, what does that mean?
5. How old should a female mouse be before being bred?
6. Why should you never pick up a mouse by the tip of its tail?
7. Name three breeds of hamsters.
8. What might happen to your gerbil if it eats too many sunflower seeds?
9. What is the average lifespan of a gerbil?
10. What does AFRMA stand for?



# 220 Pocket Pets

## Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why should cedar bedding not be used for pocket pets?
2. Describe two ways to restrain a pet rat.
3. Why should you never use regular newspaper for your pocket pet's bedding?
4. Name three disadvantages of interconnecting cage systems for pocket pets.
5. What might happen if a hamster experiences cold temperatures below 48 degrees Fahrenheit?
6. What is the scientific name of the domestic mouse?
7. How many mice constitute a pair of mice, a harem of mice, and a trio of mice?
8. What is a prehensile tail?
9. What causes ringtail in rats?
10. Name three symptoms of wet tail in hamsters.



# 220 Pocket Pets

## Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is Tyzzer's Disease?
2. Describe the front legs and feet of gerbils, compared to their hind legs and feet.
3. Why is it important to feed your pocket pet commercially prepared diets specific to their species?
4. Explain delayed implantation when breeding gerbils.
5. Describe at least three breed characteristics of your gerbil, mouse, hamster, or rat.
6. Describe a mouse with ataxia.
7. Name the six varieties all rats are shown in according to the AFRMA.
8. When sexing a rodent, what are the major differences between a male and female?
9. What is the purpose of the diastema?
10. Name two reasons why you should not house rats in cages with wire mesh flooring.



# 225 Breeding Rabbit Interview Questions—Beginning

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is gestation and how long is the gestation for rabbits?
2. How old are rabbits when they first open their eyes?
3. When should the nest box be placed in the hutch?
4. What are the symptoms of a doe with pneumonia?
5. Rabbits are known as “prey animals.” What does that mean?
6. In which ear should rabbits be tattooed?
7. What is the best way to keep rabbits from contracting disease?
8. Rabbits are naturally nervous and subject to stress and injury when they become frightened. Name at least two things people can do to avoid frightening them?



# 225 Breeding Rabbit Interview Questions—Intermediate

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is mastitis and what can be done to treat it?
2. What causes “mastitis”?
3. When should the nesting box be removed from the cage?
4. Name some diseases rabbits can get.
5. Name two causes of losses in newborn litters.
6. How do you determine the sex of rabbits?
7. What is weaning and when are rabbits typically weaned?



# 225 Breeding Rabbit Interview Questions—Advanced

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two reproductive challenges associated with breeding and maintaining a new litter?
2. Why is it important to clean out the nesting box and remove it in a timely manner?
3. What are ways that can result in a crossbreed rabbit?
4. What is out crossing?
5. How many chromosomes does each rabbit have in a cell?
6. How do you determine the sex of rabbits?
7. Explain how to tattoo rabbits.



# 226 Market Rabbit Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the symptoms of a rabbit with pneumonia?
2. Rabbits are naturally nervous and subject to stress and injury when they become frightened. Name at least two things people can do to avoid frightening them?
3. What is weaning and when are rabbits typically weaned?
4. How do you determine the sex of rabbits?
5. How much does a fryer rabbit weigh?
6. In the United States, are rabbits classified as livestock?
7. What are the serving portions from a rabbit?
8. In which ear should rabbits be tattooed?
9. Explain how to tattoo rabbits.
10. What is the best way to keep rabbits from contracting disease?
11. Name some diseases rabbits can get.



## 227 Pet Rabbit Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Is your rabbit a buck or doe? Is it spayed or neutered?
2. What is a pedigree?
3. Is a rabbit a rodent? Why or why not?
4. What is your rabbits breed, and what are the breed characteristics?
5. Name two commercial rabbit breeds.
6. Name four parts of a rabbit.
7. What is one example of a small breed of rabbit?
8. What do you feed your rabbits?
9. What causes ear canker and how do you treat it?
10. What causes coccidiosis? What are its symptoms? How can it be treated?
11. What is some of the behavior of a rabbit that is frightened?
12. What is some of the behavior of a rabbit that is playful?
13. Describe your rabbit's housing.
14. Why do rabbits need chew blocks?



# 244 From Airedales to Zebras, Level 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name a few basic needs of any animal.
2. What is a service animal?
3. Is a mammal warm-blooded or cold-blooded?
4. In which body system could you find the following: nostrils, nose, sinuses, trachea, and lungs?
5. Name at least two of the six major nutrient groups.
6. Why do veterinarians always weigh an animal before medicating or treating it?
7. Describe examples of body language that indicate that the animal is sick.
8. Why is it important to always wash your hands with soap and warm water for at least 20 seconds after interacting with animals?
9. Why would your veterinarian use an ultrasound on your animal?
10. Veterinarians need to know more than just how to take care of animals, what other tasks will they likely do as well?



# 245 All Systems Go, Level 2

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are important vital signs to know about your pet and why?
2. What are the three types of muscle tissue?
3. What is blood made up of?
4. What is biosecurity?
5. Name four common parasites.
6. What are causes of feed contamination?
7. What philosophy are animal rights based on?
8. What is a withdrawal time?
9. Why is sanitation of your animals living quarters important?
10. What does it mean to be board certified?
11. What is the name for the milk which a mother first produces after giving birth?
12. What is a disease that can be transmitted between individuals called?



## 246 On the Cutting Edge, Level 3 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the difference between offspring that are said to be altricial and offspring that are said to be precocial?
2. What is the rigid structure that surrounds the cell and provides support and protection?
3. Give an example of positive reinforcement while training an animal.
4. What is negative reinforcement?
5. What three main things are diagnostic tests designed to find?
6. What are zoonotic diseases?
7. Name four preventive medicine practices?
8. What are some other benefits, besides eliminating the animal's ability to reproduce, of spaying or neutering animals?
9. What are two non-veterinary careers with animals that you are interested in?
10. What are radiographs (X-rays) used for?



# 300 You're the Athlete Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Give your definition of sportsmanship.
2. What is the first step in managing your time?
3. Why is it important for an athlete to consume enough calories?
4. What nutrient is referred to as the body's "building blocks" and aids in growth, replaces worn-out cells, helps resist diseases, and supplies energy?
5. Give an example of a heat-related illnesses.
6. What may happen if an athlete doesn't drink enough water?
7. Should an athlete eat a large amount of protein before a big sporting event?
8. How many hours should an athlete sleep every night?
9. What are the four main components of endurance training (FITT)?
10. Name a few examples of career fields in sports.



# 351 Staying Healthy Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How is the wax in our ears helpful?
2. What kind of sicknesses can viruses cause?
3. What keeps the top of your head warm and cleans the air inside your nose?
4. What is a purpose of having eyelashes and eyelids?
5. What do power foods give you that junk foods lack?
6. How long does it take your brain to get the signal from your stomach that you are full?
7. What is flexibility?
8. What is strength?
9. Why is aerobic exercise important at least three times per a week?



## 352 Keeping Fit Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the three components of fitness?
2. How can your body weight help you determine how many ounces of water to drink daily?
3. What is an important nutrient found in low-fat dairy products?
4. What are some possible “indicators” that a sports supplement is a fraud?
5. Why is it important to warm-up and stretch before an exercise of any kind?
6. What is another way to prevent injuries?
7. What is an important nutrient found in whole grains?



# 353 First Aid in Action

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What three steps should you take if you see someone choking?
2. What is the best way to avoid a strain or sprain?
3. What does the acronym RICE stand for?
4. What is an example of a product in your house that is poisonous?
5. If you suspect a broken bone, what should always be your first action?
6. Are bugs more likely to be attracted to brightly colored items or dull colored items?
7. Do you believe you are more cautious now after completing this project?
8. What is a sign of a third-degree burn?



# 357 Alcohol and Drug Abuse Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name a few life problems that occur when teens abuse alcohol and drugs.
2. What are few types of impairment that can result from abusing drugs and alcohol?
3. After abusing a drug for the first time, does it take more or less of the drug for the same effect the next time?
4. Is there any amount of alcohol that can be ingested with no ill effects?
5. What kind of impact does alcohol advertising have on underage drinkers?
6. What is binge drinking and what kinds of damage can it lead to?
7. What are gateway drugs and why are they so named?
8. What is the recommended method of disposal of prescription drugs in your community?
9. What are some ways you can take a personal stand against substance abuse?



## 358 The Truth About Tobacco Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two types of tobacco products?
2. What is P-O-P advertising and why is it so effective?
3. Why do tobacco companies target youth?
4. What are some advantages of a 100% tobacco-free school policy?
5. According to research studies, are youth more likely to be influenced by cigarette marketing or peer pressure?
6. What is one new fact about tobacco you learned through this project and its activities?
7. How can movies pressure its audience to smoke?



# 370 One-on-One 4-H Teen Mentor Project Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a mentor?
2. What is a protégé?
3. What are some key points to remember when giving your protégé directions?
4. What are the five steps to success for teaching your protégé a new skill?
5. Why must a role-model be cautious of his or her actions?
6. Why is it important to give your protégé praise?



# 371 Club Leadership Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name a leader that you admire and explain what you feel are his or her best traits.
2. What is an example of a “task” role in a group and how does its function differ from a “maintenance” role?
3. What is a committee?
4. Why does a committee ensure success and club participation?
5. What is one of the “basics” in order for teens and adults to work effectively together? What worked for you?
6. Name five of the ten personality traits that effective leaders generally possess. (page 11)



# 372 Diversity: The Source of Our Strength

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is your definition of diversity?
2. When getting to know someone who is different than you, what are appropriate questions to ask them?
3. What is the definition of interpersonal skills?
4. What are some ways you can learn, understand, and appreciate people with different abilities than yourself?
5. Name three different types of disparities that exist in the world that would affect the different foods different families eat.
6. What types of differences might exist between individuals of different religions?
7. Name a landmark decision that gives U.S. Citizens some of the rights we have today.



## 373 My Hands to Larger Service Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Define philanthropy.
2. Name three types of community service organizations.
3. What is community mapping used for?
4. What should be your first step when planning a community service project?
5. What are two important forms or pieces of paperwork that you and your crew should complete before beginning the project? Were they necessary for your project?
6. What team-building activity is described in the project book to help your group demonstrate the importance of each team member?
7. What does ICE stand for?
8. What “power skills” did you learn while participating in this project?
9. How did you evaluate your project? Was the evaluation reflection, informal, or formal?
10. Did you do a press release for your project? How else did you share the news of your project?



*374 Teens on Board*

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the definition of a board?
2. Who typically prepares the agenda for a working meeting? Is this true in your experience?
3. What is the definition of decorum?
4. Describe one possible room setup for a meeting and the reason why it might be used. How was the last meeting you attended set up? Did the arrangement help or hurt the meeting?
5. What is one main function of a board?
6. What are three characteristics important to a smooth and effective team?
7. What are some ground rules that a group should establish to help facilitate a meeting and to avoid the blame game?



# 375 Leadership Road Trip Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is your definition of leadership?
2. What is a trait for being a good friend?
3. What is something you have done while in a leadership role that might have been a red light, or the wrong thing to do? If you haven't had a red light moment give an example of one and how to change it?
4. *What are three tips to make a good first impression?*
5. Describe the leadership qualities of someone you think is a good leader.
6. What are some types of leadership styles?
7. What is a short-term goal?
8. Share one of your long-term goals and any progress you have made toward it.
9. What is non-verbal communication?
10. What is two-way communication?



# 376 Pantry Panic Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is it better for your health to use a smaller plate at mealtimes?
2. What does food insecure mean?
3. What are some disadvantages to consuming empty calories?
4. What is the difference between a *choice pantry* and a *traditional pantry*?
5. What are some ways that food pantries get their food?
6. What are some ways to get fruit and vegetables year round on a budget?
7. What does a soup kitchen do?
8. What is one way you can help families that don't have enough food?
9. Name two tables manners you learned through this project.
10. After completing this project, what changes might you make in shopping for food and planning for meals?



# 377 Finding Your Voice: Public Speaking Made Easy

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name a famous public speaker you admire and explain why.
2. What does “extrovert” mean?
3. Name one of the four types of speeches. Which one do you prefer and why?
4. What did you learn about matching your speech topic with your audience.
5. Name a common problem a speaker might experience and a simple resolution.
6. What are three important skills and abilities a presenter needs when giving a formal presentation?
7. What does “impromptu” mean?
8. Name two things you can check on when watching a video of yourself giving a speech.
9. Besides practicing your speech, what are other tactics you can use to lessen your anxiety about delivering a speech? Which ones worked for you?



# 379 Get in the Act! Take 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What does it mean to learn experimentally?
2. Give multiple examples of basic life skills that a good employee possesses.
3. How could being dishonest in the workplace negatively affect you?
4. What is a letter of reference?
5. Why is teamwork important on the job?
6. How can you plan and prepare for your first job now?
7. What are two advantages of having a college degree in the workforce?
8. How can work experience now affect your choice of a career?
9. Share one career you are interested in. What are two of the educational requirements for this career?



# 380 Project Citizen, Level 1

## 381 Project Citizen, Level 2

### Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How widespread is this issue/problem in your community?
2. Are there policies, regulations, ordinances, or rules currently in place that address the issue/problem? Do you believe they are adequate ways to deal with the problem? Why or why not?
3. If a public policy currently exists, why does it need to be changed?
4. Which groups or individuals support the existing policy or proposed new policy and why?
5. Does the civil community or private sector (business) have any responsibility to correct the problem or to assist in carrying out the proposed public policy?
6. Have you considered the total cost of implementing your policy? Why or why not? If so, what is the cost and what is included?
7. How could the groups or individuals who support your proposal help to influence or convince government officials to adapt it?
8. How would you respond to the arguments of the individuals or groups who are opposed to your policy?
9. What do you think might happen if your proposal is not adopted?
10. What did you learn from participating in Project Citizen about the role of government officials?



# 382 Am I Ready to Work?

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. When filling out an application form, what should you do if the question doesn't apply to you?
2. What are some bad habits you might need to break?
3. How could you go about breaking them?
4. Give an example of a strength you have that employers are looking for.
5. What are soft skills?
6. What are some examples of "soft skills"?
7. What kind of job do you think would best suit you? Why?
8. Name three people you could use as a reference. How do you know them and why do you think they would make a good reference?
9. What are some good, non-verbal cues you can use during an interview? Hint, they convey interest, confidence, and a professional attitude.



# 405 The Laundry Project

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name one characteristic of a high efficiency washer.
2. What are the two types of dryers available? Which is more common? Which is more efficient?
3. Name three ways to go green in the laundry room.
4. Name three ways to make your laundry room safe.
5. What two cleaning products should you never combine?
6. When should you use more detergent?
7. Which form of fabric softener goes in the washer? Which goes in the dryer?
8. What should you do if you stain your clothing?
9. Where can you look for specific instruction on how to wash your garment?



# *406 Clothes for High School and College*

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What three elements of design make each garment different?
2. What kind of illusions can different garment lines be used for?
3. Describe what options you have when wanting to get rid of “never worn” clothes?
4. What is darning?
5. What can you do for yourself to maintain a good appearance?
6. What are the seven clues to the total look?
7. What is the ideal shape for women with regard to hips and shoulders?
8. What is the ideal shape for men with regard to hips and shoulders?



# 407 Accessories for Teens

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are the three components to every color?
2. What is intensity?
3. What is a line?
4. What is rhythm as it pertains to clothing?
5. What happens to your overall look when you combine sport accessories with dress cloths?
6. What are some moods or themes you could dress for?
7. What can new accessories do for old clothes?
8. Describe some other types of accessories other than what you have chosen for your outfit.
9. What are the seven clues to the total look?



# 408 Creative Costumes

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What category did you choose to make for your project?
2. What do your accessories do for your outfit?
3. If you made a historical costume, who are possible people you could have interviewed?
4. If you made an ethnic costume, who are possible people you could have interviewed?
5. If you made a theatrical costume, who are possible people you could have interviewed?
6. If you made a special interest costume, who are possible people you could have interviewed?
7. Why did you choose this costume to construct?
8. Where do you plan to wear your costume?
9. Did you choose to make an authentic reproduction of a costume, a close variation, or adapt a costume for a current or varied look?
10. Describe the process you went through when constructing your costume.



# 409 Sew Fun

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are some items you should have in your sewing box?
2. What is a basting stitch used for?
3. Where can you find information to determine which size to make and how much fabric it will take?
4. What are important measurements to take to select a size?
5. What are ways to maintain good grooming?
6. What are some common marking tools?
7. What information is found on the bolt label?
8. What description would you give for the symbol that marks the grain line on a pattern?
9. Where would you find the pattern size?
10. How do you tell if you have a balanced tension on your machine?



# 410 Fun with Clothes

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What information can you find on the garment label?
2. What is texture?
3. What are the advantages of putting clothes away?
4. What is a blanket knot used for?
5. What is clipping?
6. What decorative stitch did you use or could have used in your project?
7. What can be used to attach an appliqué?
8. What does fashion mean when talking about clothes?



# 411 em.bel.ish: A 4-H Guide to Wearable Art Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What is embellishment and what are some examples?
2. Tell me what a secondary color is and give me an example of one.
3. What are achromatic colors?
4. Define shade, tone, and tint in relation to colors?
5. What is up-cycling?
6. Did you try to repair, re-purpose, or up-cycle any clothing?
7. Where did you find resources for your project?
8. What inspired you to embellish your outfits?
9. Name a few of the seven clues for the total look?
10. Who is your favorite designer? Why?



# 412 Sew for Others

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. Who did you decide to sew for?
2. What were some considerations you used when selecting the person to sew for?
3. When deciding what to sew, what were some things you needed to consider?
4. What type of fabric did you select to use and why?
5. What was the most difficult thing about your project?
6. If you could change one thing about your garment, what would it be and why?
7. What are bad features to have on infant or child clothing?
8. What are a few of the important measurements to take of your other before choosing a size?
9. What are some factors to consider when sewing for an older adult?
10. Why is it important to make something that your recipient likes?
11. Why would you use trim or add topstitching?



# 413 Sundresses and Jumpers

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are features that would make your pattern more challenging?
2. What are important measurements to have in order to determine what size to make?
3. Why is it important to take measurements and not just use the size you wear in ready-made garments?
4. Why is it important to wash fabric before you cut out the pattern?
5. Where can you find a list of additional notions needed to complete a garment?
6. What tools can you use to mark where pockets, pleats, gathers, or other garment features are on the pattern while cutting it out?
7. What are some ways to finish a seam?
8. What can you do around arm and neck holes to make them lay smooth?
9. What are the seven clues to the total look?
10. What are some good, easy-to-sew fabrics for sundresses and jumpers?
11. What is a sign your machine tension is incorrect?



# 415 Active Sportswear Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are some factors to consider when deciding to make or purchase your outfit?
2. What are some fabric types used a lot in active sportswear attire?
3. Why is prewashing important?
4. What are some types of seams that reduce bulk?
5. What are some neckline finishes that can be used well with stretch knit velour sweat suiting, or terry material?
6. Where are elastic casings usually found?
7. For what sport do you plan to wear your outfit for? Is the outfit appropriate for this sport and why?



# 417 Dress-Up Outfit Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What is your personal coloring and how did you determine this?
2. How can you make yourself look more like you want with the use of clothing?
3. What are some accessory factors that can change the outcome of your outfit?
4. Why is prewashing important?
5. What is a challenge when choosing interfacing for dress up wear?
6. What are some seam finishes you could have used on your project?
7. What are some hem types?
8. What is the best way to iron delicate fabrics?
9. What is an underlining?



# 418 Loungewear Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are a few of the advantages of constructing an item yourself?
2. What are benefits to using cotton fabrics?
3. What other fabrics are good for constructing loungewear?
4. What factors should you consider when deciding what type of sewing machine needle to use?
5. What are types of seam finishes you could have used?
6. What factors of construction should you check for when reviewing your project?
7. What are the seven clues to the total look?
8. What is a disadvantage to using trims on your garment?



# 419 Tops for Tweens

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are some supplies you may want in your sewing box?
2. What is it called when you stand, sit, and walk tall?
3. What are important things to know from garment labels?
4. What are some tools you may need for knitting?
5. What are the seven clues to the total look?
6. What are some other styles of tops that you could have made?
7. What are some sewing aids you could use to mark your fabric?



# 420 Outer Layers Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What are some different styles of jackets you considered making?
2. What are some more difficult fabrics you could have worked with for your outer layers project?
3. What are three of the five functional purposes of linings?
4. What are important measurements to take when making a jacket?
5. What is a walking ease?
6. What is a slash pocket?
7. What is the purpose of interfacing?
8. What care should be taken to fabrics to prepare them for construction?
9. Why is excess bulk such a problem in outer layers?
10. What kind of special pressing equipment did/could you have used to make pressing easier?



# 423 Sportswear for Spectators

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. What factors should you consider when deciding to make or buy your garment?
2. What closures could you have chosen to use on your outfit?
3. What are the seven clues to the total look?
4. Which should you purchase first, “want to haves” or “have to haves”?
5. What is an example of a “have to have”?
6. What is the difference in a single-faced and double-faced quilted fabric?
7. What is the functionality of a dart?
8. What type of clothing would be necessary when watching a swim meet?
9. What type of clothing would you need when watching a football game in late fall?



# 424 Clothing for Middle School Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

These questions primarily represent the content in the project book. Please ask the youth additional questions about how he/she constructed their item(s).

1. Name different examples of textures of fabric?
2. What tricks can you use to make yourself seem taller, shorter, large or smaller?
3. What kind of look did you decide to portray? For example, sporty, bold, etc.?
4. What is a way to make repairs fun and interesting given in your book? How would you repair a large hole in a pair of jeans?
5. What is posture?
6. What is a posture do and don't when sitting?
7. What are the seven clues to the total look?
8. Do clothes that are in perfect proportion (1:1), or 1:3 or 3:5 seem more pleasing?



## 425 Look Great for Less Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What could be reasons clothing is being sold at a resale shop or garage sale?
2. What is a simulative sale?
3. What time of the year would you be most likely to find a sale on a winter coat.
4. What are some methods to use to determine the quality of fabric?
5. What is first quality clothing?
6. What are overruns?
7. What differences did you see when visiting a traditional store, upscale store, or resale store?
8. Why should you have a plan before you go shopping?
9. When would you find the best deals on summer clothing?
10. What should you take into consideration when purchasing clothing that may need repairs?



# 426 Clothing for Your Career

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What kind of jobs would be considered professional?
2. What image should you strive to portray in a job?
3. What kind of clothing should a day care worker wear in order to be appealing to her audience?
4. Why is grooming necessary to appear professional?
5. What accessories could you add to your outfit to add interest and individuality?
6. What is the two-year test?
7. What is recombining your wardrobe?
8. What kind of career is your look for?
9. Why do you consider this look appropriate?



# 430 Shopping Savvy Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is it important to be a good consumer?
2. Why do different brands fit differently?
3. What is the difference between fashion and a fad?
4. What are some TLC steps you can take for your clothes?
5. What is a precaution to take when washing colored clothes?
6. What are some important measurements to know when ordering online or from a catalog?
7. Why is it important to take inventory of your clothes?
8. What are three different ways to shop?
9. Why is it important to take care of your clothes?
10. What are the seven clues to the total look?
11. How does being able to calculate the total cost of an item help you be a better consumer?



# 434 Growing on My Own, Step 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are responsibilities?
2. What are some of the biggest risks for youth?
3. What are some ways you can prevent choking?
4. What are emotions?
5. What are some common emotions that you have?
6. What is time management?
7. When are occasions you need to use time management?
8. Why is it good to be unique?
9. What is a portfolio used for and what is your favorite thing in yours?



## 435 Growing with Others, Step 2 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Identify a situation you have encountered where you had to take responsibility and action?
2. If you hadn't taken responsibility and action, what would have been the consequence?
3. What is responsibility?
4. What traits do you have in common with your friends that help build your friendship?
5. How does knowing that each person has a unique perspective strengthen your relationships with others?
6. Describe the different roles in your family, how do these specific roles for each family member strengthen your family?
7. Define what a rule does and give an example of a rule in your family.
8. What are two of the food groups of the USDA's MyPlate?
9. What is a possible hazard in your home, how can you prevent accidents caused by this hazard?



## 436 Growing in Communities, Step 3 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are some impairments a person could have?
2. What is synergy?
3. What is cognitive growth?
4. What are some ways you can demonstrate being a “good sport”?
5. In what ways do toys help youth grow?
6. What are the actions steps to take when an emergency happens?
7. What does it mean to know the demographics of individuals?
8. What are some resources or ways to learn about careers?
9. What is service learning?



# 442 Family History Treasure Hunt

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How did you go about finding all your information?
2. Should the first or last name be listed first in your records? What else is special about the way you write this name?
3. Which is a better source primary or secondary?
4. Name five sources of information.
5. What is lineal?
6. What does each of these abbreviations stand for?



# 445 Becoming Money Wise

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

### ***Level I***

1. What is the difference between a want and a need?
2. What is the Dole System?
3. Describe the difference between goods and services.
4. What are two reasons to deposit money into a savings account at a financial institution?

### ***Level II***

5. Describe the difference between short-term, intermediate, and long-term goals.
6. What are four different types of resources you can use to reach your goals?
7. Define a fixed expense and give an example of one?
8. What was your financial goal while taking this project, did you achieve it?



# 446 Money Fun-damentals

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is your money personality? Does it describe you adequately or not?
2. What are needs?
3. What are wants?
4. What is the need that is the basic to sustaining life? (food, shelter, clothing, etc.)
5. What are some reasons that we disagree about money?
6. What are flexible expenses?
7. What is your preferred strategy for managing conflict?
8. What are some components in projecting nonverbal behavior?
9. What is the difference between a long-term goal and an intermediate goal?
10. The steps of goal-setting are easy to remember with the acronym SMART. What are these steps?
11. Why is having a budget important?



# 447 Money Moves Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a debit card?
2. What is the formula used to determine interest?
3. What is the "Rule of 72"?
4. What are some advantages of using credit?
5. What are some disadvantages of using credit?
6. Why do companies use advertisements? Page 25
7. What is comparison shopping and why is it important?
8. Why are FDIC and NCUA important to account holders?
9. Demonstrate how to write a check.



# 448 Teens . . . On the Road to Financial Success

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What were some of your financial goals while taking this project, did you succeed?
2. What is the difference between a want and a need?
3. Outline the six-step, decision-making process for smart shopping.
4. Why is it important to record and file a list of your belongings?
5. Is selecting the cheaper item always the right decision?
6. What is a NOW account?
7. What are mutual funds?
8. What is a single-purpose credit card?



## 459 Let's Start Cooking Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is My Plate and where can you find it?
2. According to My Plate, what are the five types of food you should eat every day?
3. Name four safety tips to follow in the kitchen.
4. What tool should you use to make sure that your food is cooked to the correct temperature?
5. Should you use the same tool to measure one cup of water as you do to measure one cup of flour?
6. What is an important step you need to follow when measuring dry ingredients before you add them to your recipe?
7. What are some materials you should never put in a microwave?
8. Why does a cup of unsifted flour give you more than a cup of sifted flour?
9. Why is it important to sift flour?
10. Which cutting style will give you larger pieces, diced or cubed?



# 461 Let's Bake Quick Breads

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Give three examples of foods that contain grain.
2. What does a leavening agent do?
3. What are some leavening agents used in quick breads?
4. How can you tell if your baking powder is fresh?
5. What are the two methods of mixing quick breads?
6. How can the type of pan affect baking?
7. What is gluten?
8. What are some substitutes for wheat based or gluten flours?



# 462 Yeast Breads on the Rise

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. When eating from the grains group, what type of grains should you strive for?
2. Name some foods that contain soluble fiber.
3. What special properties does bread flour have?
4. What staple ingredient provides fat?
5. What are the four different forms of yeast?
6. What do carbohydrates provide to the body?
7. What does kneading mean?
8. Why do you punch down the dough after it has doubled in size from rising?
9. What is a bread machine used for?
10. What could be the problem if your bread is too large?
11. What are different shapes you could make your bread rolls into?
12. What is the best way to slice fresh bread?



## 463 Sports Nutrition 2: Get Set! Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the three main components of physical fitness?
2. Demonstrate how to take your pulse.
3. Why is it necessary for athletes to avoid consuming simple carbohydrates before any sporting event or intense activity?
4. What is the energy required (while completely at rest) to maintain life processes such as breathing and the beat of the heart.
5. What is cardiorespiratory endurance (cardiorespiratory fitness)?
6. What tool helps consumers make healthy choices when comparing foods and determine whether a particular food is high or low in key nutrients?
7. Explain why an orange is a healthier choice than fruit snacks.
8. Should an ideal drink for a pre- or post-athletic event contain caffeine?
9. What makes up about 60 percent of your body's weight?



# 467 You're the Chef

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. When eating from the grains group, what type of grains should you strive for?
2. What is the danger zone temperature for bacteria growth?
3. What is a wok used for?
4. What are benefits of using an electric skillet?
5. Why should food cooked in the oven not be placed touching each other or the sides of the oven?
6. What are two advantages of cooking in a crock pot?
7. What is the difference in a crock pot and a warming pot?
8. What precautions can you take to avoid E. coli or other food poisoning?



# 469 Global Gourmet Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the most popular spicy seasoning in Mexican culture?
2. What is the African staple starch?
3. Where is the main course often cooked in Japanese culture?
4. What aspects of their food do Japanese try to preserve?
5. How do Japanese people “eat with their eyes”?
6. Why do Indian people eat only with their right hand?
7. What is antipasto?
8. What kinds of spices are used most often in Italian cooking?
9. Why are Scandinavians so adapted to preserving meats and fish?
10. Where is calcium obtained from in the Mexican diet?
11. Why do very few Hindus (Indian religion) eat beef?
12. What does antipasta mean?



# 472 Grill Master Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. When visualizing serving size, what could you visualize as one serving of cooked lean meat?
2. Name two different types of grills?
3. What are you trying to remove when you wash fresh fruit?
4. What steps must you take when planning a cook out at another site?
5. What does it mean for something to be caramelized?
6. What could you add to your grilled meat to give it more flavor?
7. Why do we have to worry about reaching a proper cooking temperature?
8. What are disadvantages of using ready-to-light charcoal and charcoal fluid?



# 474 Beyond the Grill

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. If you were packing for a camping trip what type of food should you put on the bottom of the cooler? The top?
2. What are some items that you should **not** put in your campfire?
3. What three types of wood should you have when building a campfire?
4. How would you make ground beef or chicken breasts more healthful?
5. What are the benefits of solar cooking?
6. What are some foods that contain protein?
7. What are some benefits to Dutch oven cooking?
8. Explain how the Rule of Thumb of 3 is used in Dutch oven cooking.
9. What is cross contamination?
10. What is a nutrient-rich food?



# 475 Star Spangled Foods

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What kind of bacteria can easily spoil meat?
2. Should you add fat to the pan when pan-broiling?
3. What kind of measuring utensils should you use for dry ingredients?
4. What does it mean when flour is “enriched”?
5. What temperature range should eggs be prepared with?
6. Eggs can be part of a healthy diet. In which food group do they belong? How many eggs do you need to eat to get a 1-ounce equivalent from this food group?
7. How is host-service serving performed?
8. What factors of your health does exercising improve?
9. Why should you avoid overcooking vegetables?
10. What trick can you use to bloom radish and make carrots keep their curl when used for decoration?



# 476 Pathways to Culinary Success

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What type of knife has a long blade, is generally 7-9", is wider than a bread knife, has a pointed tip, and is used for chopping large amounts of food?
2. Briefly describe the procedure for cutting up a whole chicken.
3. Why is it important to never defrost meat, poultry, or fish on the kitchen counter or in warm water?
4. What color should lamb meat be when purchased?
5. What is a stock? What types of food is it used in?
6. What are the key steps to making a successful stock?
7. What is clarification?
8. What should always be your basic rule in menu planning?



# 477 Party Planner

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are “good fats”?
2. What is a healthier way to cook than frying?
3. What should the daily percent of daily fat intake be?
4. Why is it beneficial to substitute items like eggs, butter, or oil when baking?
5. What is cross contamination?
6. What is yield?
7. What is the danger zone for food?
8. What practices can you use to decrease the presence of bacteria?
9. What is the only way to truly know if food is properly cooked?
10. What is a way you can “go green”?
11. What is a food borne illness?



# 483 Sports Nutrition 1: On Your Mark!

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What kind of activities would be classified as “every day and as often as possible” activities?
2. How long each day does My Activity Pyramid suggest for physical activity?
3. What do calories provide you with?
4. What does it mean to hydrate?
5. What is inactivity? Give two examples of it.
6. How much fluid should you drink per every pound of weight lost during work out?
7. When should the fluids be consumed to prevent dehydration?
8. How are electrolytes lost?
9. Name a few foods that have protein?
10. When is the best time to eat proteins? Pre- or post-activity?



# 484 Snack Attack!

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. You should try to eat snacks that are \_\_\_\_ calories or less.
2. What is a serving size of fruit?
3. Which foods stay with you longer, nutrient-dense whole grains, fruits and vegetables, or high-sugar high-fat snacks?
4. What are carbohydrates and what food groups are they mostly found in?
5. What is wrong with using a liquid measuring cup to measure dry ingredients?
6. What food group do you get calcium rich foods from?
7. What information can you find on a nutrition label?
8. How is sugar measured on a nutrition label?
9. What is the “5-20” guild?
10. What is food intake?



# 485 Racing the Clock to Awesome Meals

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How many cups of vegetables should you eat every day?
2. What information can you find on a nutrition label?
3. What does whole grain pasta have that semolina pasta does not?
4. What is metabolism?
5. What kitchen tool cooks food between 170 degrees and 280 degrees and provides low maintenance cooking?
6. What are planned overs?
7. What flavorings could you add to a soup?
8. What is the primary reason people skip breakfast?
9. Why is breakfast the most important meal of the day?



# 486 Dashboard Dining: A 4-H Guide to Healthful Fast Food Choices Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What other activities could you do with friends that does not involve eating or food?
2. What is the difference between hungry and craving?
3. Can you name some everyday objects that helps you remember proper serving sizes.
4. What is one small change you could do to make eating out better in the long-term?
5. Name a few examples of empty-calorie foods?
6. Name some nutrient-rich foods?
7. Name a few ways to eat more healthfully when eating fast food?
8. The USDA's MyPlate diagram has helpful guidelines for each of the five food groups such as "Make at least half your grains whole." Can you name another one?
9. What are some qualities of a clean restaurant?



# 487 Fast Break for Breakfast Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is breakfast such an important meal?
2. How much meat is approximately one serving size?
3. What does it mean to “cut in” in cooking?
4. At what temperature should eggs be stored?
5. What foods give you protein?
6. Name a few foods that have Vitamin C.
7. What do carbohydrates provide your body with?
8. What does iron do for your *body*?
9. What information can you find on a nutrition label?
10. What does it mean to beat eggs?



# 490 Science Fun with Dairy Foods

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How were skim milk, 1% milk, 2% milk, and heavy cream different from each other?
2. What group of animals provide milk for their young? Give a couple of examples.
3. How is milk homogenized?
4. Four types of coagulation were demonstrated in this project. Name one.
5. What did the heavy cream become when you shook it the first time? What did it become after the second shaking?
6. What process is used to make milk safe from germs that could harm you?
7. Name a milk product made with good bacteria.
8. Enzymes are used to create which milk product?



# 491 Adventures in Home Living

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the primary colors?
2. What does texture mean?
3. What are some different kinds of lines?
4. How did you plan your project?
5. What materials did you use?
6. Describe the success you had with you two or three activities.
7. What challenges did you face with your activities, and how did you overcome them?
8. How did you make your project?
9. What are some ways you can help at home?



# 492R Cake Decorating Resource Handbook

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. If a cake is less than 14 inches in diameter, how long do you cool the cake in the cake pan on a cooling rack? If it is larger than 14 inch diameter?
2. Name one way to level off your cake.
3. Name one of the three elements of good cake design.
4. What can be added to royal or buttercream icing if the humidity is starting to soften it?
5. What is the best way to transport a cake?
6. What kind of icing is needed for each of the following? Flowers, borders, writing and leaves.
7. What are three ways to smooth icing?
8. How do you fill a decorating bag with icing?
9. Name three decorating tip “families”?
10. Name one of the three kinds of color bases.



# 493 Science Fun with Kitchen Chemistry

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. In what three forms can matter, such as water, exist?
2. In Experiment 1: What's the Matter, why did the cornstarch and water weigh the same separately as it did once they were combined?
3. In the Bubble Transporters Experiment, why did colorful bubbles rise to the surface and then fall back to the bottom of the jar?
4. How did you make the indicator liquid in the Acids and Bases experiment to determine if an item was basic or acidic?
5. What does fire need in order to burn?
6. What did you learn about an orange sinking once it has been peeled?
7. Give two examples of a physical property?
8. Does the freezing point of ice increase or decrease when salt is added to it?
9. What do you call a material that speeds up reactions but does not react itself?
10. What is the difference between endothermic and exothermic?



# 494 Makeover My Space Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a decorating plan?
2. Give an example of “thinking vertically.”
3. Name one of the steps of repainting an existing piece of furniture.
4. Name a couple of elements of design.
5. Name a couple of principles of design.
6. What is an example of a warm color and a cool color?
7. Name a couple of types of flooring.
8. Name a type of paint finish and its advantages.
9. Discuss a couple of the types of artificial light.



# 495 Your First Home Away from Home

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How did you prepare for moving into your new home? Where did you get your furniture, etc.?
2. What are some inexpensive ways to enhance your living area?
3. What are some essential kitchen items?
4. When leasing/renting, what are some important things to consider?
5. How will you handle sharing responsibilities and living expenses with a roommate?
6. What would your ideal roommate be like?
7. What will be the most difficult thing for you when moving into a new home?



# 496 My Favorite Things Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Give an example of a collection that existed in ancient times and describe what the significance may have been.
2. Some collections are built around themes. What is a theme, and does your collection have one?
3. Was there anything special you had to think about before starting your collection? If not, what kinds of things do people with other collections might have to think about?
4. What are two reasons someone might start collecting?
5. What are six possible items a person could collect?
6. What are likely expenses for starting, maintaining, and displaying a collection?
7. Why is it important to keep an inventory of your collection?
8. What information or terminology is important to include in an inventory for each object in your own collection? For example, doll collectors record the manufacturer as part of their inventory records.
9. What did you decide is the best way to showcase your collection? What other ways did you consider?
10. How is your collection organized? What might be another approach?
11. What are some questions you should be able to answer when presenting your collection to a group?



# 497 Scrapbooking Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Where did you purchase your scrapbooking materials?
2. Why should acid-free adhesive always be used?
3. What is archiving?
4. How does cropping a picture improve its appearance?
5. Why should you make a layout of your page before using adhesive?
6. What is your favorite scrapbook page you have made for this project? Describe your design and layout choices.
7. Should journaling and wording be the focal point of a page?
8. What are some of the skills you learned in this project?
9. What are some of the standard supplies you need to scrapbook?
10. Having finished this project, what advice would you give to someone just starting out?



# 498 Quilting the Best Better Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are primary colors?
2. What are secondary colors?
3. Name the pairs of complimentary colors.
4. What does it mean when colors are analogous?
5. Did you use any of the advanced tools or gadgets? Which ones? How did you use them?
6. Which has more stretch, the lengthwise grain or the crosswise grain?
7. What is a good way to prevent bulk in your binding?
8. What is a mitered corner?
9. What is blind stitching and where would you use it?
10. Give an example of a block pattern that uses a half-square triangle.
11. Which design is made of only half square triangles?



# 499 You Can Quilt

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What two techniques can you use to quilt with?
2. What is a binding?
3. What is the best tool to use to square up your blocks?
4. What type of fabric must be used for quilts?
5. What are important safety tips when working with a rotary cutter?
6. How should you iron your quilt pieces?
7. What seam allowance does your quilt have?
8. What are the three parts of a quilt when you layer it together?
9. Is your binding cut straight or on the bias?
10. What pattern does your quilt have?



# 500 Science Fun With Physics Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. In the first activity, what is the force that allows the drops of water to stay on the penny?
2. What is the force that pulls objects to earth?
3. Define *physics*.
4. What is potential energy?
5. What is Newton's third law of motion?
6. Give an example of Newton's third law.
7. Where is the attraction of water molecules the strongest?
8. What are the three types of friction?
9. What is a tool you can use to see different "bands" or colors of light?
10. What forces act on a plane as it flies?



# 501 Rockets Away!

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What equipment will you need to launch your own 2-liter bottle rockets?
2. Objects at rest will stay at rest, or objects in motion will stay in motion is which law of physics?
3. The amount of matter in an object is also known as?
4. What is inertia?
5. Why do rockets have nozzles?
6. Who invented rockets and when?
7. How do you measure altitude of your rocket when launching?
8. How do you determine the velocity of your rocket?
9. When the pressure of air under the wings of a plane is great enough to support the weight of the plane, what is this called?

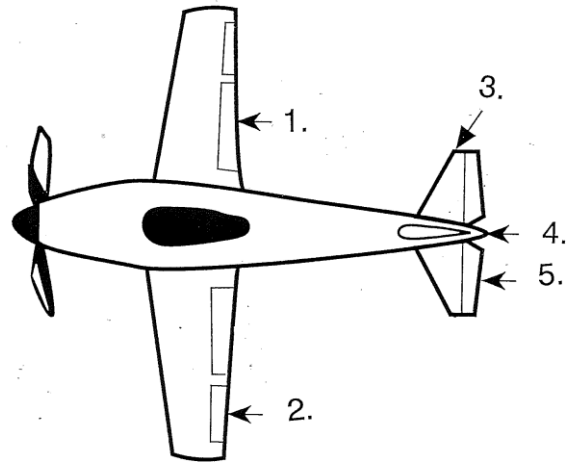


# 502 Science Fun with Flight

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Which falls faster a piece of paper crumpled into a ball or a flat sheet of paper? Why?
2. What are the four forces that keep planes aloft?
3. How can you find the center of gravity of your plane?
4. What is the purpose of a rudder?
5. Why do airplane wings have a top surface that is curved and a nearly flat bottom surface?
6. Which would produce more drag: a piece of cardboard held so the wind blows against the flat side, or the same piece of cardboard held so its edge faces the wind?
7. What gives a kite the ability to overcome gravity?
8. Identify parts of an airplane.



# 503 Rockets Away (Estes-type) Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Describe Newton's first law.
2. What is mass?
3. What modern day apparatus was designed after the Hero Engine?
4. Why are rockets so long? Think about the experiment where you put a straw on the balloon.
5. What is the purpose of fins on a rocket?
6. What is a center of gravity?
7. How far apart should the center of gravity and the center of pressure be?
8. What does a GREEN engine code represent on a rocket?
9. What is inertia?



# 504 Electric Radio-Controlled Vehicles

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is it important to know where you can run the vehicle before you buy one?
2. What are five tools that you should have in your tool kit and what are they used for?
3. What is the purpose of shock absorbers?
4. What is the difference between pre-assembled and ready-to-run cars?
5. What is the best way to avoid cross talk?
6. What is scale speed? What is your car's scale speed?
7. How often should you tear down and inspect your car for wear?
8. What are the three battery types you can use in your car?



# 507 Robotics 1 With EV3

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the four characteristics that define a robot?
2. Which part of the robot acts as a wheel that can roll in any direction?
3. What is the resolution of the LEGO® EV3 motor encoders?
4. Which sensor did you most enjoy writing programs for? Why?
5. Did you have to rewrite any programs to make the robot complete the task correctly? Which programs?
6. What did you have to change about them?
7. Do you remember what numbers are used in the binary system?
8. Which part of the robot helps it sense light and color?
9. What is repeatability?
10. After completing the project, did you use the organizational skills you learned? If so, how?



# 509 Robotics 1: NeXT Technology (NXT)

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the four main criteria for a robot?
2. What are the primary contact points on most LEGO parts that utilize friction that cause the pieces to “stick” together?
3. Is a washing machine considered a robot? Why or why not?
4. What is a device that measures and communicates a robot's experience?
5. What are two possible explanations for your robot ending up at different places when you run the same program?
6. What features of a robot allow it to know its surroundings and ensure the safety of everyone around it?
7. What does a microphone convert acoustic waves (sound) into?
8. What is repeatability and why is it essential in robots?
9. In engineering, what is tolerance referred to as?



# 510 Robotics 2: NeXT Steps

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is another name for a mobile robot?
2. What are some types of end effectors?
3. What is the purpose of a data hub?
4. What is a closed-loop system?
5. What are the three different data types for NXT, and what wire colors go with each type?
6. What does LCD stand for?
7. What is the word for figuring out what is wrong with your program?
8. What is the number 10 in binary code?
9. In binary code, does 1 represent true or false?
10. What is Boolean Logic, and what tool is used to figure out how Boolean Logic affects a program?



# 511 CARTEENS

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What method of learning will ensure the highest percentage of retention?
2. What are some main traits that can affect your first impression?
3. What are some creative teaching styles you incorporate into your CARTEENS session?
4. State at least four ways to improve the verbal and nonverbal delivery of your presentation.
5. Provide an example of an icebreaker you have used at the beginning of a CARETEENS session.
6. What does CARTEENS stand for?
7. How can you eliminate a participant's belief that he or she is perceived as a bad driver?



# 517 Bicycling for Fun, Level 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What safety equipment should you wear when riding your bike?
2. List some parts on your bike.
3. What are two different types of bikes you could buy according to what you wish to use it for?
4. What adjustments can be made to a bike to make it fit you?
5. What do the letters “ABC” in ABC bike check mean?
6. What should you always do before you cross the street?
7. What does a yield sign mean?
8. What does a flashing red light mean?
9. What hand signal do you give when making a right turn?
10. Explain how you would know if the bike you have chosen is the proper fit for you.
11. What dangers are associated with only using your front brakes on your bike?
12. What are surface hazards?



# 518 Wheels in Motion, Level 2

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How does the bicycle tire's air pressure affect how the bike handles?
2. What type of tire tread will provide good traction on trails and unpaved roads?
3. Briefly describe the four steps for changing a flat tire?
4. What maintenance step should you take if your bicycle begins to "skip" gears when you shift?
5. What part of the bicycle transmission determines speed and the ease of pedaling?
6. Should a bicyclist ride with or against the flow of traffic?
7. What type of coloring should a bicyclist wear while riding at night?
8. What type of bike is made for stunt riding and is similar to BMX but heavier and more rugged with specialized parts such as pegs and stands?
9. What are the two types of valves used on bicycles.
10. What unit of measurement does air pressure use?
11. In replacing caliper brake cables, what equipment would you need?



# 527 Magic of Electricity, Level 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a circuit?
2. What is the smallest portion of an element that cannot be changed and is composed of protons, neutrons, and electrons?
3. Why don't electrons just "run out" of a battery when the battery terminals are touching only air, what does this tell you about air's conductivity?
4. What is the difference between a closed and an open circuit?
5. Define what a conductor is and give an example of a good conductor?
6. What term refers to the flow of electrons through a conductor and is measured in amperes (amps for short)?
7. What is the difference between a series circuit and a parallel circuit?
8. Will two north poles of a magnet attract or repel each other?
9. What is a galvanometer?
10. Wire is sized by gauges. What does a bigger number gauge mean?
11. What is voltage?



## 528 Investigating Electricity, Level 2 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Would a flashlight use an alternating current (AC) or a direct current (DC)?
2. What does a Volt-Ohm meter measure?
3. Do conductors have a low or high resistance to the flow of electric current?
4. What symbol is composed of two lines, one long and one short?
5. What is the symbol for a conductor?
6. What type of switch stays closed only as long as it is held closed; usually used where a closed circuit is desired for only a very brief time?
7. What type of switch is designed so that with two of them in a circuit, the current can be switched on or off from either switch location. For example, a room with two doors often has a light controlled by this type of switch?
8. What method can help ensure that wires will not fall off a battery connection and also make strong connections between two wires and between wires and other circuit components?
9. What type of switch uses liquid mercury to complete the circuit?
10. Momentary switches are most commonly used for what kind of communication?
11. What is an Ohm?



# 529 Wired for Power, Level 3

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Can a homeowner simply add another electrical outlet or does he or she have to obey certain rules and regulations?
2. What device records the amount of electricity used by a home or business?
3. Where is the electrical meter for your home located; is it a cyclometer or a pointer-type meter?
4. Where the main service entrance panel is for you home located; is it a fuse or circuit breaker type service panel?
5. What two safety devices are used to protect electrical circuits from being overloaded and heating up, causing a fire?
6. How can selecting the wrong wire size for a job create a safety hazard?
7. What type of light bulb generates light through the heating of a small filament?
8. What is a receptacle?
9. What term refers to an electrical conductor containing several smaller wires?



# 530 Entering Electronics, Level 4

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What term refers to the method by which a metal is melted for joining or patching metal parts or surfaces?
2. What unit measures electrical power?
3. What is a capacitor?
4. What are the two basic types of transistors?
5. What is a combination of two semiconductor materials that permits electron flow in one direction?
6. What does LED stand for?
7. Why are LEDs ideal for many safety devices and advertising signs?
8. What is a photocell?
9. What is the difference between silicon controlled rectifier and a regular diode?
10. What is a triac?



# 531 Science Fun with Electricity

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What culture founded static electricity?
2. What is electricity generated by heat called?
3. What was the only source of magnets before the discovery of electromagnetism?
4. Once an item is magnetized, how can you remove the charge from it?
5. What determines how long an object will be magnetized?
6. What is the term used for the stationary magnet in a DC motor?
7. Who invented the first light bulb?
8. How many poles do magnets have and what are their names?
9. What is the difference in a DC current and AC current?



# 540 Rope Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What fibers are commonly used for making ropes?
2. What is the strongest rope material?
3. What are the main causes of rope weakness and breakage?
4. What is shock loading?
5. Should natural fibers or synthetic fibers be used in damp areas, near acids, chemicals or strong fumes?
6. What is the process of twisting together strands that have become untwisted?
7. What is whipping?
8. What is the most common knot for joining the ends of two ropes?
9. What is the most common knot for shortening ropes of any size?
10. What is the advantage of a double loop halter over a single loop halter?
11. What is meant by the safety factor of a rope?
12. Using the chart, what is the smallest diameter nylon rope that can be used to lift a 250 lb. block?
13. How much of a shock load can a ¼-inch polyester rope absorb?



# 541 Crank It Up

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What engine part removes dirt and debris from the air entering the engine?
2. What engine part creates the spark that ignites the gasoline and air mixture to give the engine power?
3. What method allows a cold engine (engine that hasn't been operated for more than 15 minutes) to receive the rich air-fuel mixture needed to start it?
4. Why are the two types of starters found in this project?
5. Name a basic tool commonly used for small engines and give its function?
6. What tool is used to loosen or tighten nuts and bolts?
7. Briefly describe the correct procedure for removing the spark plug?
8. How can labels ensure your safety while using small engines?
9. What is the proper dress for working with small engines to guarantee your safety?



# 542 Warm It Up Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are characteristics of a two stroke engine?
2. What are the four strokes, in order, of a four stroke engine cycle?
3. What two parts is the piston connecting rod connected to?
4. What is the primary purpose of the flywheel?
5. What is added to engines to increase power in large engines?
6. What is the formula to determine displacement?
7. What could be the cause for poor compression?
8. What is another word for atomization?
9. What are steps you should take before storing your engine at the end of the season?



# 543 Tune It Up Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Will a small engine that is running with a lean mixture run hotter or colder than normal?
2. What is the dial indicator's primary function?
3. What is the proper procedure for using the vibrating wire tachometer?
4. What are the three types of governors that help maintain a constant speed when loads change?
5. What two types of circuits are found in the ignition system?
6. Why should a torque wrench be used when reassembling the engine?
7. Briefly give the steps for sharpening and balancing a lawnmower blade.
8. Give an example of a regulation for small engines in either your state, county, or local area.



# 548 Lawn Care Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the most commonly grown grass in the North Central region that produces the best quality lawn?
2. What lawn care tool helps the user maintain a clean line along sidewalks and flower beds?
3. What is the ideal time of the year to establish most cool season grasses from seed?
4. What are some advantages to sodding a new lawn?
5. What are the three major nutrients found in lawn fertilizer?
6. How can mowing grass shorter than recommended be harmful to your lawn?
7. What is thatch?
8. What is the current method to remove thatch?
9. Did you proceed to start your own lawn care business through this project, if so give a quick summary of what obstacles you had to overcome and lessons you learned from them.



# 551 Tractor 1: Starting Up

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What type of information can be found in an owner's manual?
2. List some safety features found on most tractors.
3. Will a metric wrench be able to fit a SAE bolt?
4. What is a stud bolt?
5. How are bolt sizes given?
6. Would you ever just jump off your tractor and turn it off after working on it? Why?
7. It is ok to have two people riding on a tractor. True or False.
8. What is the number one cause of death around tractors?
9. What is the hand signal for starting the engine?
10. What is a wrap point?



# 552 Tractor 2: Tractor Operation

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the three shields that cover PTO called?
2. What is center of gravity?
3. How can you add weight to a tractor?
4. When a vehical moves below what speed should it have a slow moving vehical sign?
5. What does the intake system do?
6. What parts are powered by a hydraulic system?
7. What do liquid cooling systems usually use as a coolant?
8. What is the main part of the cooling system?
9. How would you dispose of used oil from your tractor?



## 553 Tractor 3: Moving Out Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How long does it take to become trapped in a grain wagon?
2. List types of hitches that could be found on farm equipment to tow.
3. What is an open hydraulic system?
4. What safety devices do augers have?
5. When is the best time to refuel your tractor? Why?
6. What is the difference between dry charged and wet charged batteries?
7. What are the two ways a battery can be recharged?
8. What is viscosity?
9. What are the labels for diesel or compression ignition engine oil?



## 554 Tractor 4: Learning More Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. List types of hitches that could be found on farm equipment to tow.
2. What is the warning frame for a pesticide look like?
3. What forms can pesticides come in and what areas of your body can be affected by each?
4. What does a glow plug do?
5. What are some cold weather starting aids?
6. Name two of the four types of spark plugs.
7. What is the purpose of an air filter?
8. Why are weights sometimes needed on tractors?
9. What are advantages of dual tires?



# 555 ATV Safety Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What safety equipment should you wear whenever you are riding an ATV?
2. What characteristics are helmets evaluated for?
3. What are important factors in determining if an ATV fits the rider?
4. When riding up a hill, what direction should your weight be placed?
5. What is a drive chain?
6. What gear should you be in when parking?
7. Where are good places to get lists of local public riding trails?
8. What is it called when you go across a slope rather than directly up or down?
9. Where are some basic suggestions for a First Aid kit?



# 556 Measuring Up Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name some important safety gear to wear when woodworking.
2. Why would you use the fingernail scratch test on wood?
3. What is the grain?
4. Where is the face of a hammer?
5. What does it mean to countersink a nail?
6. What is the difference between a cross cut and a rip saw?
7. How are nail sizes indicated?
8. What is a drawback of wood glue?
9. What is the final step in a woodworking project?
10. What are methods or tools to apply paint to your finished project?



## 557 Making the Cut, Level 2 Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are some possible careers working with wood?
2. What is a bill of material used for?
3. What species of tree has a pleasant odor, medium hardness, and are most often used to make furniture, chests, and closet linings.
4. What are two types of screwdrivers?
5. What is a combination square used for?
6. What is a protractor along with a T-bevel typically used for?
7. What type of sandpaper is used typically used for sanding wood objects. ?
8. What direction must you always sand in?
9. What are bristle brushes made of?



# 558 Nailing It Together Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are some possible careers in woodworking?
2. What is a hinge and what are two types of hinges?
3. What is a clamp used for?
4. What are two types of edge jointing?
5. What is the purpose of a wood stain?
6. What are some safety precautions to take when working with stains?
7. What must you do in order to keep a T-belvel from slipping when drawing?
8. How do you know if you are applying the right amount of pressure when planing a board?
9. What materials could the core of plywood be made out of?



# 559 Finishing Up Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a cross cut?
2. How are table saws classified?
3. What is a power tool used to round corners?
4. What is the proper depth for a circular saw blade?
5. What is a dovetail joint?
6. Where would an inlay be placed?
7. Which is easier to use, a belt sander or a finish sander?
8. What is a curing time?
9. What are veneers made out of?
10. Why would someone choose to use veneer?



# 573 Arcs and Sparks Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name the five dangers in arc welding.
2. Why must you wear filter lenses in helmets when welding?
3. What clothing is necessary to protect your burns?
4. When should you wear skull caps?
5. Name the arc welding power sources.
6. What is the purpose of flux?
7. What do the letters and digits in the AWS number indicate?
8. Will larger electrodes deposit metal faster or slower than smaller diameter electrodes?
9. What is the proper arc length?
10. What is a tack weld?



# 584 Focus on Photography, Level 1

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Describe the difference between landscape and portrait view.
2. Did you use a film or digital camera; what is the main difference between these two types of camera?
3. How does the light differ at sunrise and at noon?
4. What direction of light will highlight the texture of an object?
5. When there is not enough existing light to take a picture, what feature is useful to use?
6. What are the three areas your photo can possibly contain?
7. If you are standing far away from your subject, will the image be smaller or bigger?
8. What are two different viewpoints besides a “normal” viewpoint?
9. How can you easily take “special effects” photos?
10. What are some things to consider when evaluating what makes a good picture?



# 585 Controlling the Image, Level 2

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What does an aperture refer to?
2. What does a smaller f-stop setting number do to the picture?
3. What relationship should your camera and the light source have when photographing silhouettes?
4. What is reflected light?
5. What is the rule of thirds?
6. What are the other two composition techniques?
7. What are candid photos?
8. What type of shutter speed is most effective for capturing fast motion such as a car or hummingbird?
9. What does panning do?
10. What is cropping?



# 586 Mastering Photography, Level 3

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are lenses in the 50 mm range referred to?
2. What lens allow the photographer to capture a lot of the scene while standing farther away, like when the photographer wants a picture of the insides of a room or a big group?
3. How can the photographer make his or hers own filter that results in a “smeared” image?
4. How can the photographer record the light from weak light sources like streetlights at night?
5. In regards to composition what do vertical or horizontal lines suggest?
6. What type of photography involves arranging non-moving objects in an interesting way and the photographing them?
7. What is the difference between formal and informal portraits?
8. What does the saturation of a color refer to?
9. What kind of special lens allows the photographer to get within inches of an object and focus clearly on it?
10. What do polarizing filters do?



# 587 Writing and Reporting for Teens

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why is good communication important?
2. What are six main questions that should be answered in every article?
3. What are the two types of news stories?
4. What are the ABCs of news writing?
5. How does a feature article differ from news stories?
6. What kinds of photos do editors look for?
7. What is the “lead” sentence?
8. Why is it suggested that a reporter use short words and sentences?
9. Is it acceptable to reconstruct quotes?
10. What are some differences between radio and newspaper reporting?



# 588 Creative Writing Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How do you start writing?
2. What are the three basic elements that make up fiction?
3. What is fiction?
4. What do you call the idea the story carries forward to the reader?
5. True or False: The theme should be stated directly in a story.
6. The action that moves the story forward is called the \_\_\_\_\_.
7. Describe one of the three types of plots.
8. Information such as: Main Street, USA, 1920-25 gives us the \_\_\_\_\_.
9. Name two types of poetry.
10. True or False: All poetry doesn't have to rhyme.
11. What are some writing ideas you put together that you would like to write about?
12. Who is your favorite writer? Why do you like their writing style?



# 592 Get Started in Art Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the elements of design? (for juniors and seniors)
2. What are the warm and cool colors on the color wheel? (page 11)
3. Name one of the three characteristics of color.
4. Texture is something you feel and see. Name a couple of examples.
5. What is the difference between positive and negative space? (for juniors and seniors)
6. What is movement in art, and name some ways you can create movement?
7. Describe artistic balance and name one type of balance.
8. What are the principles of design? (senior members only)
9. What are some ways to add emphasis to art?
10. How did you decide on your project for Make Your Own Project?





# 596 Play the Role

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a simple way for actors to develop their concentration and focus *prior* to playing a role?
2. What genre of theater uses your body (not dialogue) to create something or somebody out of your imagination?
3. Why is it important for actors to have the ability to work as an ensemble member?
4. What is diction and how does it relate to acting?
5. How does tone allow an actor to project how their character is portrayed?
6. What is a session at which actors and actresses or theatre artists display their abilities in order to secure roles or jobs?
7. What are the written words and suggested actions of a play; words actors learn so they know what to say and do in a play; words created by a playwright or group of performers?
8. What is the part of the stage closest to the audience?
9. What term refers to advice given to an actor during a scene or exercise that is meant to be heard without interrupting the work?
10. What does it mean to resonate?



# 597 Become a Puppeteer

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name at least three different puppet styles.
2. How can a puppeteer create colored shadows when using shadow puppets?
3. Is a parade puppet smaller or larger than other puppets?
4. How can a puppeteer manipulate a puppet to communicate actions and feelings?
5. When creating a script for a puppet show, should you focus on the action scenes or the talking scenes?
6. How can puppets make a difference in the community?
7. What style of puppets is operated by strings from above?
8. What are some examples or names of puppets from around the world?
9. Give some examples of materials you could use to make a puppet.
10. What skills did you learn while taking this project?



## 598 Set the Stage Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What information about a character can the audience gain from their appearance?
2. What is a rendering?
3. What is the job of a scenic designer?
4. What are the three primary pigment colors?
5. What is a protean prop?
6. When in a play is entrance music played?
7. How can you change the color of a light fixture?
8. What is backlighting?
9. What is the groundplan used for and where would it be kept?
10. What is a cue sheet?



# 611 Explore the Outdoors

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are two major functions of wetlands?
2. What are some characteristics of animals that live in or near the water?
3. Why is it important to be prepared before going on a hike? What are some things you might bring?
4. Do you remember the names of the three poisonous snakes you may find in Ohio?
5. What were the two main types of trees you encountered? What is the difference between them?
6. Name some characteristics you could use to identify wildflowers.
7. Describe poison ivy.
8. What part of Ohio *wasn't* covered by glaciers?
9. Where did the water in the Great Lakes come from?



# 614 Tree Planting Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Explain how you controlled weeds around your trees.
2. List five different items that come from trees.
3. What are some non-consumable uses of trees and forests?
4. Define “climate.”
5. What is forest management?
6. When is the ideal time to plant trees in Ohio?
7. What is an ecologist?
8. How old is a seedling designated “3/2”?
9. Where did you purchase your seedlings?
10. Explain how you planted your trees. How closely did you plant them?
11. What was the purpose of the planting?
12. What species did you plant? Why?
13. What is the term for trees that have been moved into a second bed at wider spacing to allow the tops and roots of the trees to grow larger?



# 620 Why Trees Matter

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are the 3 main parts of a tree?
2. What do roots do for a tree?
3. What is the most massive tree?
4. Approximately how many species of trees are there in the U.S. and Canada?
5. Name some animals that might live in or around a tree.
6. What are some species of trees that are used for firewood?
7. What are some products that come from trees?
8. What is an invasive species?
9. What is a deciduous tree?
10. What is a cavity on a tree?



# 621 Ohio Birds

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How many different birds are there in Ohio? Can you name 5?
2. How are birds helpful to us?
3. What is meant by habitat?
4. Name two of the five ways to identify birds.
5. What is it helpful to know the parts of a bird?
6. Name some different types of bird feed.
7. Did you build a bird feeder?
8. Name two items you need for bird watching. Why?
9. What are some of the laws, rules, and common sense things you should follow when bird watching?
10. When does most migration take place?
11. What three things should you avoid feeding birds?



# 622 Trapping Muskrats

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. The muskrat is a member of what family?
2. Where would you most likely find a muskrat?
3. Describe an “active” den.
4. What type of traps did you use?
5. Will you use this same traps again, if not, why?
6. Briefly explain how a leg hold trap works.
7. Where should trap setting be practiced?
8. Where can a trapper find updated trapping laws?
9. True or False. A trapper must purchase both a hunting and fur harvester license by completing a hunter’s education course and the trapper’s education course.
10. How can a trapper ensure that captured animals are treated humanely?
11. What time of year is ideal for scouting your trapping areas and why?
12. What are at least two essential items for skinning and pelting?

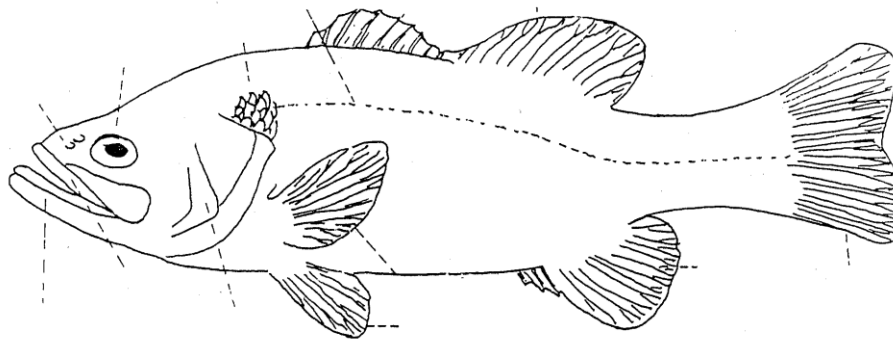


# 623 Fishing for the Beginner

## Interview Questions

Use two or three of these or similar standard questions as *part* of the interview judging process.

1. What do the gills (an organ) do on a fish?
2. Why can't trout live in most of Ohio?
3. What are the three methods used to catch fish?
4. How do fish protect themselves?
5. Name four things you need to go fishing.
6. Name different kinds of bait you would use to fish in Ohio and why.
7. Did you learn about what the game laws are where you went fishing? If so, explain what they were. Where do you get a fishing license?
8. Name three types of fish that are found in Ohio
9. Identify the parts of a fish on the picture below.



# 624 Fishing for the Intermediate Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. How can a fish's age be determined?
2. List four ways fish protect themselves from enemies.
3. Name three factors that affect fish feeding behavior.
4. Name three areas to find fish in stream.
5. Name three areas to find fish in lakes and explain why they are there.
6. How do ponds differ from lakes?
7. At what temperature is water the heaviest?
8. What causes "winterkill"?
9. With a clock in mind, at what position should you keep your rod while fishing?
10. What types of casting works best if you are standing under overhanging bushes and wish to cast beneath tree limbs.
11. Name three bottom-feeding fish.
12. Explain how to handle fish to be released.



# 630 Safe Use of Guns

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the NRA? What does it do?
2. What guns does the firearms category usually include?
3. What are the three most important rules for gun safety?
4. What is a sure sign that your rifle cannot shoot?
5. Name three things that will affect your accuracy?
6. What are two types of sights?
7. What are the positions for shooting?
8. What is meant by rifling?
9. Why is the trigger squeeze important?
10. What are windage and elevation?
11. What did you do for your leadership activities? Why did you choose them?
12. What's the most important thing you've learned from this project?



# 631 Basic Archery Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What are three types material that arrows are made of?
2. What are the three types of bows?
3. How should bows be stored?
4. How do you determine the proper length of arrows to purchase?
5. Name three rules for safe archery.
6. Describe the target safety area.
7. What aiming technique do you use?
8. What is an anchor point?
9. Describe proper stance for shooting.
10. Identify parts of arrow and bow.



# 641 Beekeeping Project and Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Why do people keep bees?
2. There are three basic groups in a bee colony. What are they?
3. Bees live in very structured societies. What are these called?
4. What is the purpose of a smoker?
5. What are some important beekeeping tools?
6. Name five products that we use that come from bees.
7. What is royal jelly?
8. What were your three goals you wanted to accomplish with your project? Did you accomplish them?
9. Bees are very important to people because they are pollinators. What does this mean?
10. If you take this project again next year, is there anything that you would do differently from this year to make your project better?



# 644 Exploring Our Insect World I

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is an entomologist?
2. What is the difference between vertebrate and invertebrates?
3. Which insect is your favorite and why?
4. What percent of Animal Kingdom are insects?
5. What characteristics do all insects have?
6. Which phyla are insects and their relatives in?
7. What is a collecting net used for?
8. What method did you use to kill your insect that you collected?
9. Where did you find the insects that you collected?
10. What information should you put on you insect labels?



# 670 Canning and Freezing Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Name two food preservation methods?
2. What pH values do low-acid foods have? High-acid foods?
3. What is the temperature range where bacteria, yeast, and molds grow rapidly?
4. What is an example of unsafe home food preservation practice?
5. What is an advantage to buying locally grown produce?
6. What is blanching?
7. What is ascorbic acid used for?
8. What are some time-saving tips for water bath canning?
9. What are some safety tips to keep in mind when water bath canning?



# 671 How Does Your Garden Grow? Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is the difference between an annual and a perennial flower?
2. What factors should you consider when choosing which plants to grow?
3. When scoping out a site for your garden, what are three things that you should examine the soil for?
4. Did you pinch back your plants? Why?
5. Did you use fertilizer? How much? What was the analysis?
6. Why are weeds undesirable in flower beds?
7. What purpose does mulch serve?
8. Did you use mulch? If so, what did you use?
9. What four things should you look for when buying plants to make sure that they are of good quality?
10. How long should you wait to plant your flowers after the frost-free date?



# 691 Vegetable Gardening I

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. Vegetables have three different types of life cycles: annuals, biennials, and perennials. How do these differ?
2. Give three examples of each: an annual, biennial, and perennial.
3. What is chlorophyll?
4. Why did you pick the site you did for your garden?
5. What vegetables did you grow?
6. What plants grew from seeds you planted? What grew from transplanting plants?
7. Name five vegetables that like cool weather.
8. Name five vegetables that like warm weather.
9. What things did you do to take care of your garden after it was planted?
10. What is composting? What can you compost? What should not be composted?



# 692 Growing with the Seasons

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is interval planting?
2. What kinds of crops are best for vertical planting?
3. What are biological controls of pests?
4. Why are weeds not good to have in your garden?
5. What three things must be present for a disease to develop?
6. What are some animal pests?
7. What is respiration mean for vegetables?
8. What is a root crop?
9. Why is it good to rotate some plants (like tomatoes) each year?
10. What vegetables did you plant? Why?
11. How will you harvest and store your vegetables?



# 750 Rifle Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What do you do to stay safe while shooting?
3. What are the three most important rules for gun safety?
4. What does the term "cease fire" mean and what should you do when you hear it?
5. (Look at the topic report on page 29.) Tell me something you learned about \_\_\_\_\_.
6. Explain the correct way to transfer a firearm to another person.



# 751 Archery Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What are some protective clothing that must be worn when shooting your bow?
3. What does two whistle blasts mean when at a shooting range?
4. Where should your arrow be pointed once it is on the string?
5. When are you allowed to take arrows out of your quiver when at a shooting range?
6. Where is the best place to anchor your draw when you're a beginner?
7. What is the proper way to remove an arrow from a target?
8. What is a broad head?
9. Name two archery range rules?



# 752 Shotgun Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What do you do to stay safe while shooting?
3. What are the three most important rules for gun safety?
4. What does the term "cease fire" mean and what should you do when you hear it?
5. (Look at the topic report on page 29.) Tell me something you learned about \_\_\_\_\_.
6. Explain the correct way to transfer a firearm to another person.



# 753 Pistol Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What do you do to stay safe while shooting?
3. What are the three most important rules for gun safety?
4. What does the term “cease fire” mean and what should you do when you hear it?
5. (Look at the topic report on page 29.) Tell me something you learned about \_\_\_\_\_.
6. Explain the correct way to transfer a firearm to another person.



# 754 Hunting/Wildlife Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What do you do to stay safe while shooting?
3. What are the three most important rules for gun safety?
4. What does the term "cease fire" mean and what should you do when you hear it?
5. (Look at the topic report on page 29.) Tell me something you learned about \_\_\_\_\_.
6. Explain the correct way to transfer a firearm to another person.



# 755 Muzzeloading Member Record Book

## Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. NOTE TO JUDGES: Setting goals is a very important step in Ohio 4-H shooting sports projects. At least one question about goals is highly recommended. For example: (Read one of the project goals out loud.) What did you do to meet this goal?
2. What do you do to stay safe while shooting?
3. What are the three most important rules for gun safety?
4. What does the term "cease fire" mean and what should you do when you hear it?
5. (Look at the topic report on page 29) Tell me something you learned about \_\_\_\_\_.
6. Explain the correct way to transfer a firearm to another person.



# 756 Living History Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What three components must you know to develop your living history character?
2. What is a persona?
3. What factors play into knowing what kind of clothing your character should wear?
4. What are primary sources?
5. What is a tertiary source?
6. In what ways does your character's life differ from your life today?
7. What trade or activities were your character involved in?
8. What goals did you set for your living history project?
9. What kind of clothing, tools, and personal gear does your character have?



# 762 Horse Nutrition Interview Questions

Use two or three of these or similar standard questions *as part* of the interview judging process.

1. What is a good age to wean a foal?
2. How soon can foals begin creep feeding?
3. What type of digestive system does a horse have?
4. How many teeth should a female horse have? A male horse?
5. Name the six parts of the horse's digestive system.
6. How should water be offered?
7. Name the six basic nutrients?
8. How many acres of pasture are needed to provide enough feed for one horse?
9. Name a grass that can cause serious problems as a horse feed.
10. What is the most fed grain to horses?
11. How many pounds of green grass are equal to 1 lb. of hay?
12. What is a ration?
13. Why is body condition important in determining a horse's ration?
14. What factors besides weight and age are important in determining a horse's nutritional needs?
15. Give two examples of legumes.
16. What factors determine hay quality?
17. Name four of the 11 poisonous trees or shrubs you need to keep away from pastures and fence lines.
18. Name a common, often fatal, abdominal disease in horses.

