

Agricultural Youth Work Guidelines: Interactive Activity

The following activities can be completed by using the Agricultural Youth Work Guidelines, found at www.CultivateSafety.org/aywg or by scanning the QR codes. Read through the scenario and answer the questions below by referencing the correlated guideline, which can be accessed by scanning the associated QR code. Answers are attached. Optional worksheets are available to complete if written answers are preferred for your discussion.

Working to Fill the Piggy Bank

Thad wants to get a job at a local pig farm. He is:

- 15 years old
- Loves animals
- Very responsible
- Strong for his age
- Tends to think things through before acting



Use the “Working with Pigs” guideline by scanning the QR code to answer the following questions:

1. Is this job a good fit for Thad? Why or why not?
2. What else do you need to know to help you decide?
3. What kind of supervision would Thad need?
4. What hazards does Thad need to be aware of?

ANSWERS

1. **Is this job a good fit for Thad? Why or why not?**
 - a. It depends. The information provided indicates it could be a good fit, but we need more information about Thad.
2. **What else do you need to know to help you decide?**
 - a. What kind of training will Thad receive?
 - b. Can he bend and lift object safely?
 - c. Can he recognize a hazard and problem solve?
 - d. Whether or not he can react quickly to hazards.
 - e. Whether or not he is mature enough to consistently do what is expected.
 - f. Can he safely demonstrate the job 4-5 times?
 - g. Can he maintain two-way communication?
3. **What kind of supervision would Thad need?**
 - a. Intermittent supervision
4. **What hazards does Thad need to be aware of?**
 - a. Noise
 - b. Animal contact
 - c. Dust/molds
 - d. Weight
 - e. Pinch point



Milking for MOOLah

Jose wants to help his parent's milk cows in their milking parlor. He is:

- 14 years old
- Usually listens well
- Behaves responsibly
- Has a good attention span
- Comfortable around large animals
- Tall enough to reach the udders on cows



Use the “Milking Cows (in a Parlor)” guideline by scanning the QR code to answer the following questions:

1. Is this job a good fit for Jose?
2. What kind of training would a youth need before performing this job?
3. What are some hazards a youth needs to know about?

ANSWERS

1. Is this job a good fit for Jose?

- a. Jose shows abilities that are a good fit for this job, but there is some other information we need to know about him such as:
- b. What type of training will he receive?
- c. Does he have good peripheral vision?
- d. Does he have good hand-eye coordination?
- e. Can he recognize a hazard and problem solve?
- f. Can he react quickly to hazards?
- g. Can he repeat a 10-step process?
- h. Can he demonstrate the job 4-5 times?
- i. Can he maintain two-way communication?

2. What kind of training would a youth need before performing this job?

- a. Proper clothing and PPE that needs to be worn
- b. How to wash/prep and attach equipment
- c. Types of hazards related to task
- d. Have the job safely demonstrated to supervisor 4-5 times

3. What are some hazards a youth needs to know about?

- a. Slippery/uneven surfaces
- b. Animal contact
- c. Zoonotic diseases
- d. Electricity
- e. Repetitive motion

Ready to Bale?

Mr. Silva is considering hiring Micaela to help with haying operations on the farm. He needs someone to load/unload small square hay bales, which typically weigh 40-80 lbs.

Micaela is:

- 16 years old
- Very responsible
- Is not usually impulsive
- Tends to react quickly
- Five feet tall, 102 lbs.
- Not physically active



Use the “Loading/Unloading Hay” guideline by scanning the QR code to answer the following questions:

1. Would loading and unloading hay be a good job for Micaela? Why or why not?
2. What should an adult do before having a youth do this job?
3. What protective strategies should be used for this task?

ANSWERS

1. **Would loading and unloading hay be a good job for Micaela? Why or why not?**
 - a. While Micaela shows abilities that would be a good fit for this job, there is other factors to consider such as:
 - b. What type of training would Micaela receive?
 - c. Hay bales should be less than 25% of the youth’s body weight which means Micaela should not be lifting hay bales more than 25 lbs.
 - d. It states Micaela is not physically active, and this task contains a lot of lifting and repetitive motion, which may initially be difficult for her to keep up with.
2. **What should an adult do before having a youth do this job?**
 - a. Comply with the “working outdoors guideline”
 - b. Ensure elevator is mechanically sounds and safety features are in place
 - c. Fit youth for respirator and demonstrate proper use
 - d. Ensure work area is free from as many hazards as possible
 - e. Educate youth on avoiding/addressing remaining hazards
 - f. Ensure hay bale weighs less than 25% of youth’s body weight
 - g. Provide appropriate training
 - h. Demonstrate how to safely load/unload bales and use bale hook
 - i. Train youth to call adult in case of equipment malfunction
3. **What protective strategies should be used for this task?**
 - a. Gloves
 - b. Non-skid shoes
 - c. Respirator