

Let's Put It All Together

Answer the our focus questions by making a claim backed with the evidence you gathered.

How has the way we raise pigs changed?

Why do you think the changes you mentioned occurred?

How has technology impacted today's pork production?

How does pig housing impact the effects of weather on pigs?

_____ Name

Artifact Journal

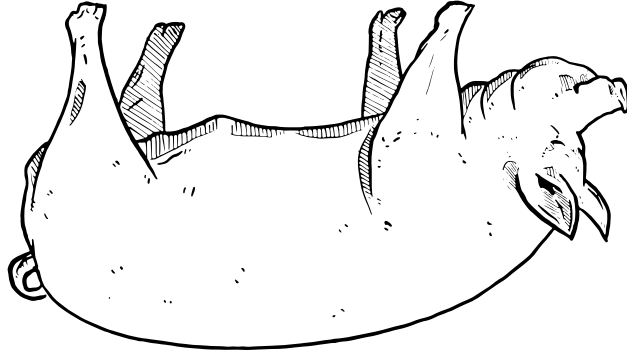


The Investigation Goal

Gather evidence from artifacts that can be used to develop claims to answer the focus questions.

Focus Questions:

- How were pigs raised? Why were they raised this way?
- How has the past impacted today's pork industry?
- How has technology impacted today's pork production?
- How does pig housing impact the effects of weather on pigs?



Artifact Number: 13

Using evidence from the photo describe what you see

How do you think the technology in this barn impacts the farmer? What about the consumer?

How could this artifact be used for the investigation goal?

Artifact Number: 12

Using evidence from the photo describe what you see _____

How do you think a flood would affect the pigs in these buildings?

In what ways does this type of housing help protect the pigs from disease?

How could this artifact be used for the investigation goal? _____

Artifact Number: 1

Using evidence from the photo describe what you see _____

How do you think Mr. Thaxton's ability to make money from his hogs affects how he can house his livestock?

How could this artifact be used for the investigation goal? _____

Artifact Number: 11

Using evidence from the photo describe what you see

Why do you think a farmer would use two types of fencing?

How do you think a farmer would manage cleaning these barns?

How could this artifact be used for the investigation goal?

Artifact Number: 2

Using evidence from the photo describe what you see

What type of environmental factors might these pigs face?

Why do you think it's important to have pigs forage for food?

How could this artifact be used for the investigation goal?

Artifact Number: 10

Using evidence from the photo describe what you see _____

Imagine you're a veterinarian checking on these pigs. How long do you think it would take? Why?

How could this artifact be used for the investigation goal? _____

Artifact Number: 3

Using evidence from the photo describe what you see _____

What type of environmental factors might these pigs face?

Imagine you're a veterinarian checking on these pigs. How long do you think it would take? Why?

How could this artifact be used for the investigation goal? _____

Artifact Number: 9

Using evidence from the photo describe what you see

How do you think rain or snow would affect the sows and piglets?

Each sow and her piglets are kept in a separate pin. Why do you think this is?

How could this artifact be used for the investigation goal?

Artifact Number: 4

Using evidence from the photo describe what you see

If you were one of the children in the photo, what do you think your day would look like?

This image was taken during the Great Depression. How do you think the Great Depression impacted the family?

How could this artifact be used for the investigation goal?

Artifact Number: 8

Using evidence from the photo describe what you see _____

How do you think farmers in the 1930's managed their manure?

How could this artifact be used for the investigation goal? _____

Artifact Number: 5

Using evidence from the photo describe what you see _____

Why do you think farmers would share the cost of raising livestock?

In what ways might the environment impact be different for these pigs compared to other images you looked at?

How could this artifact be used for the investigation goal? _____

Artifact Number: 7

Using evidence from the photo describe what you see

What animal behaviors do you see being expressed? What structures are the pigs using?

How does the care of the sow in this artifact compare to the sow in the 2016 artifact?

How could this artifact be used for the investigation goal?

Artifact Number: 6

Using evidence from the photo describe what you see

How do you think a flood would affect the pigs and the pin they are in?

What do you think it would be like to take care of 181 pigs in a large pin?

How could this artifact be used for the investigation goal?
