


# Observations and Inferences

Science 10  
BLK: C

Name: Shelby Connelly



OBJECT	OBSERVATIONS Words that describe the object	INFERENCE le: Where might the object come from? Possible uses? Etc.	QUESTIONS YOU HAVE ABOUT THE OBJECT
	<ul style="list-style-type: none"> <li>• Brownish-beige</li> <li>• Cracked</li> <li>• Dry</li> <li>• Dusty</li> <li>• Large</li> <li>• Many small holes</li> <li>• Strong</li> <li>• Large hole in front above teeth</li> <li>• ≈ 20 teeth               <ul style="list-style-type: none"> <li>○ 8 front teeth                   <ul style="list-style-type: none"> <li>▪ 2 large canines</li> </ul> </li> <li>○ ≈ 12 teeth on sides</li> </ul> </li> <li>• Ridge on top</li> <li>• Overhangs &amp; large holes on sides</li> <li>• Large hole in back</li> <li>• 2 large bean shapes at back</li> <li>• 2 straight slits in back</li> </ul>	<ul style="list-style-type: none"> <li>• Skull of a large, carnivorous species</li> <li>• Is old</li> <li>• Front hole = nose/nostrils</li> <li>• Overhang &amp; side holes = eyes &amp; jawbones</li> <li>• Had a large brain in the back hole</li> <li>• Back has been cut off to show interior</li> <li>• Other parts of the animal are also studied</li> </ul>	<ul style="list-style-type: none"> <li>• Why is it studied?</li> <li>• What species is it from?</li> <li>• Where does the species live?</li> <li>• What does the species eat?</li> <li>• How old is it?</li> <li>• How did the animal die?</li> <li>• What happened to the rest of the animal?</li> </ul>



- 2 spherical objects
- Large
- Fatty
- Fleshy
- Moist
- Pinkish-brown
- Yellowish liquid at bottom of container
- Cloudy, brownish-grey oval in front
- White surrounding grey oval
- Stem in back

- Sheep eyes
- Grey oval = iris/pupil
- White = sclera
- Stem = optic nerve
- Liquid is to preserve eyes
- Dissected to identify parts of the eye
- Other parts of the animal are also studied

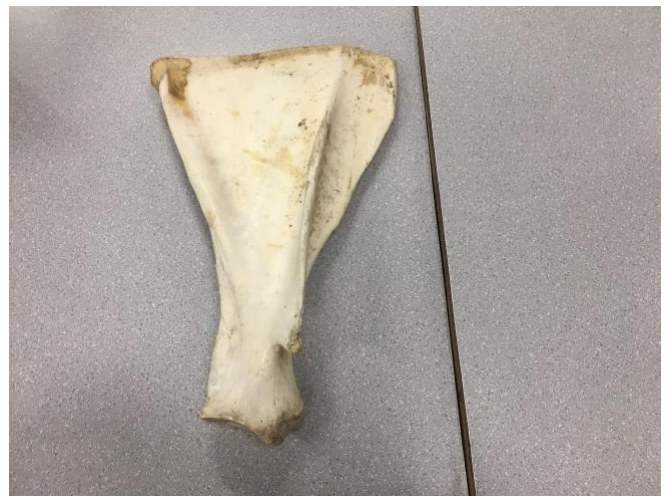
- Why is it studied?
- What species is it from?
- How old is it?
- How did the animal die?
- What happened to the rest of the animal?



- Red & black plastic
- Attached to metal key ring
- Small hole in front
- Small sharp blade inside
- Can be detached from key ring, further exposing blade
- Blade pops out from front if pushed down

- Used for cutting rope/string/thread
- Attached to key ring for accessibility
- Blade is not exposed for safety reasons

- What is it used for?
- How is it used?
- When was it invented?
- Who invented it?
- How is it made?



- Brownish-beige/white
- Cracked
- Dry
- Dusty
- Large
- Strong
- Triangular
- Large ridge on one side
- Flat on one side
- Concave bottom

- Bone of a large, strong species
- Is old
- Bottom was attached to tissues
- Other parts of the animal are also studied

- Why is it studied?
- What species did it come from?
- Where does the species live?
- What does the species eat?
- How old is it?
- How did the animal die?
- What happened to the rest of the animal?

## Observations/Inferences Assignment Assessment

Name: Shelby Connelly

**Ex: Excellent      VG: Very Good      G: Good      S: Satisfactory      IN: Improvement is needed**

Criteria	IN	S	G	VG	Ex
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The following is included					
<ul style="list-style-type: none"> <li>All 4 Images included</li> </ul>					
Observations:					
<ul style="list-style-type: none"> <li>A minimum of 5 <b>detailed</b> observations made</li> </ul>					
Inferences:					
<ul style="list-style-type: none"> <li><b>Thoughtful and logical</b> inferences made</li> </ul>					
Questions:					
<ul style="list-style-type: none"> <li>2 thoughtful and logical questions made</li> </ul>					
<ul style="list-style-type: none"> <li>Spelling/grammar</li> </ul>					
<ul style="list-style-type: none"> <li>Assignment was completed on time</li> </ul>					

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