

Unit 3

Name:

Date:

3-1: Evidence of Animal Activity




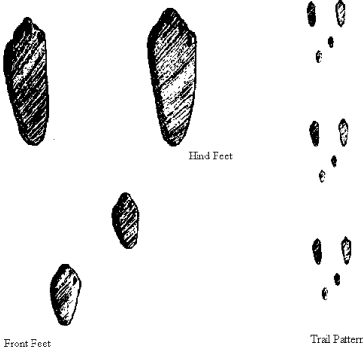



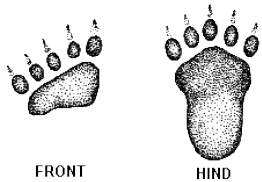




Discover: Evidence of Animal Activity




Question

How can I use the process of investigation to make reasonable inferences?

Instructions

1. Choose one of the following photos, Scene A or Scene B. Construct a hypothesis based on the evidence you observe. What happened at this scene?
 - A. List the animals involved.
 - B. Tell what happened.
 - at least 2 different observations
 - clear descriptions of what was observed
 - 2 inferences that can be made based on your observations
2. Look at the Evidence Chart below before constructing your hypothesis.

Evidence Chart			
Type of Animal	Evidence		
	Droppings or Scat	Tracks	Feathers and Fur
Hare	 <p>Scat is composed of plant material.</p>	 <p>Tracks show that hares jump. The distance between a set of tracks in a trail might be a few centimeters to over several meters, depending on the hare's speed.</p>	 <p>Hares are grey brown in the summer and change colour to white in the fall and winter.</p>
Bear	 <p>During the berry season, bear scat looks like cowpies full of berries.</p>	  <p>Hind paw prints - 18-20 cm.</p>	 <p>Bears like to scratch and rub up against trees. They make dens in caves, or in or under hollow logs.</p>
Owl	 <p>Often mouse skeletons are found inside owl pellets. You can dissect a</p>	 <p>Owls have 2 toes pointing forward and 2 toes pointing backward.</p>	

	<p>virtual owl pellet at this website: http://kidwings.com/virtual-pellet/</p>		<p>Owl feathers have hooks, bows, and serrated edges to muffle sound. Their feathers are also softer to help them fly silently. To listen to an owl fly, go to this website. https://youtu.be/d_FEaFgJyfA</p>
Coyote	 <p>Coyote scats are often filled with bones and small hairs.</p>	 <p>Hind paw print is 6-7 cm.</p>	 <p>Coyotes eat a wide range of foods from small rodents, to birds, fruits, berries, and grains</p>

Choose **one** of these photos to construct a story of what happened.



Scene A



Scene B

1. I chose Scene _____.

2. List the animal(s) involved.

3. Provide a hypothesis about what happened. Provide

- at least 2 different observations
- clear descriptions of what was observed
- 2 inferences that can be made based on your observations

Evidence Rubric

	Excellent 5	Proficient 4	Satisfactory 3	Limited 2
Content /5	<ul style="list-style-type: none"> • I provided an <i>accurate</i> list of the animals involved. • I made <i>insightful</i> inferences. • I used 2 or more pieces of <i>precise and detailed</i> evidence to support my inferences. 	<ul style="list-style-type: none"> • I provided a <i>mostly accurate</i> list of the animals involved. • I made <i>thoughtful</i> inferences. • I used 2 or more pieces of <i>specific and logical</i> evidence to support my inferences. 	<ul style="list-style-type: none"> • I provided a <i>somewhat accurate</i> list of the animals involved. • I made <i>appropriate</i> inferences. • I used 2 or more pieces of <i>basic and straightforward</i> evidence to support my inferences. 	<ul style="list-style-type: none"> • I provided an <i>inaccurate</i> list of the animals involved. • I made <i>inappropriate</i> inferences. • I used 2 or less pieces of <i>vague or incomplete</i> evidence to support my inferences.

Total: /5 marks



Save Your File

Save your Table to your Evidence and Investigation Notebook folder. Name your file with your name (jsmith) in this format: (yournamehere)sc6-3-1-animal. Submit your completed assessment to the submission folder.