

Name _____

Date _____

Class Period _____

Observations & Data:

Station 1 – Sort It Out

Common Characteristics of Living Things

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Common Characteristics of Nonliving Things

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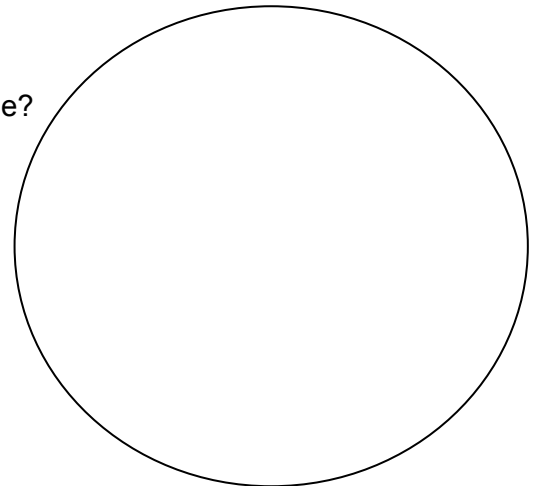
Station 2 – What Do You See?

Draw the skin of a living organism under high microscopic power (what you observe).

How would you describe what skin looks like under a microscope?

What do you think those shapes could be?

SKIN



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**Station 3 – Which Worm Did It?
Earthworm and Gummy Worm**

Similarities

Differences

How did the earthworm respond to the Q-tip dipped in ammonia?

Head starts on dry	Response (moves toward wet or dry)
Trial 1	
Trial 2	
Trial 3	
Trial 4	
Head starts on wet	
Trial 1	
Trial 2	
Trial 3	
Trial 4	

Station 4 – What Do You See?

Living Organism	Life Characteristic Shown
1	
2	
3	
4	
5	
6	

Station 5 – Bingo

Number of Bingo rounds played: # _____



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Station 6 – Function Junction

What living functions do you have under “Plants” only?

What living functions do you have under “Animals” only?

What does this tell you about most living organisms?

Station 7 – Science Mystery Story

How could you determine if what the boys found is: living, dead but once was living, or was never alive?

How could Collin prove it?

What characteristics should Rob look for to determine if it is a living organism?

Station 8 – Cute but Confusing

Explanation for 1st Grader:

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EXPLAIN	<p>Data Analysis: Participate in a “Gallery Walk” to discuss the results and explanations of stations 1, 2, 3, 4, 6, 7, and 8. Be sure to consider and be considerate of the explanations of others.</p>
	<p>Explanation of Key Question Based on Evidence: Based on the investigations conducted, answer the key question and explain your answer. Cite evidence gathered from the stations.</p>
ELABORATE	<p>Reflection: Write your response to this prompt on the back side of this lab sheet.</p> <p>You are a member of a space crew on the Star Trek Enterprise. Your mission is to explore new planets, collect data, and look for new life forms. You have been selected to be on a landing party and are transported down to the surface of a strange new world. In your journey you come across a creature you believe to be living. Excitement overtakes you as you radio back to the Enterprise your find. The captain radios back to you, “How do you know it is living?” How will you justify to the captain that your new find is a living organism? Be very specific.</p>

