

Name: _____

Date: _____

Period: _____

Ecosystem Game Data

Week # _____

Directions: Follow each step to determine how successful an organism you were this week.

1. On the back of page 1 where you collected your resources, write down what each sticker means according to the key provided.
2. In Table 1, add up the total number of resources for each day.

Resources		Day 1 (Wed)	Day 2 (Thurs)	Day 3 (Fri)
Food	Plant			
	Meat			
Water				
Shelter				

Table 1. My daily total resources consumed

3. Use the information about your species' requirements from page 1, as well as the additional information from your teacher, to determine if you survived or died each day. If you survived, write "survive" in the table. If you died, write "died" in the table.

Day	Day 1 (Wed)	Day 2 (Thurs)	Day 3 (Fri)
Outcome			

Table 2. My daily outcome

4. Collect information about the survival of each species in your community.

Organism	Day 0 (initial)	Day 1 (Wed)	Day 2 (Thurs)	Day 3 (Fri)
Caterpillar				
Raccoon				
Mouse				
Squirrel				
Rabbit				
Perch Fish				
Deer				
Wolf				
Eagle				
Bear				

Table 3: Daily survival of each species in the community

5. Collect information about the survival of the entire community.

Day	Day 0 (initial)	Day 1 (Wed)	Day 2 (Thurs)	Day 3 (Fri)
# survived				

Table 4: Daily survival of community

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Directions: Use the information from Table 4 to create a graph.

6. What type of graph should you make? Why? _____

