Name: _____ Date: _____ Period: _____

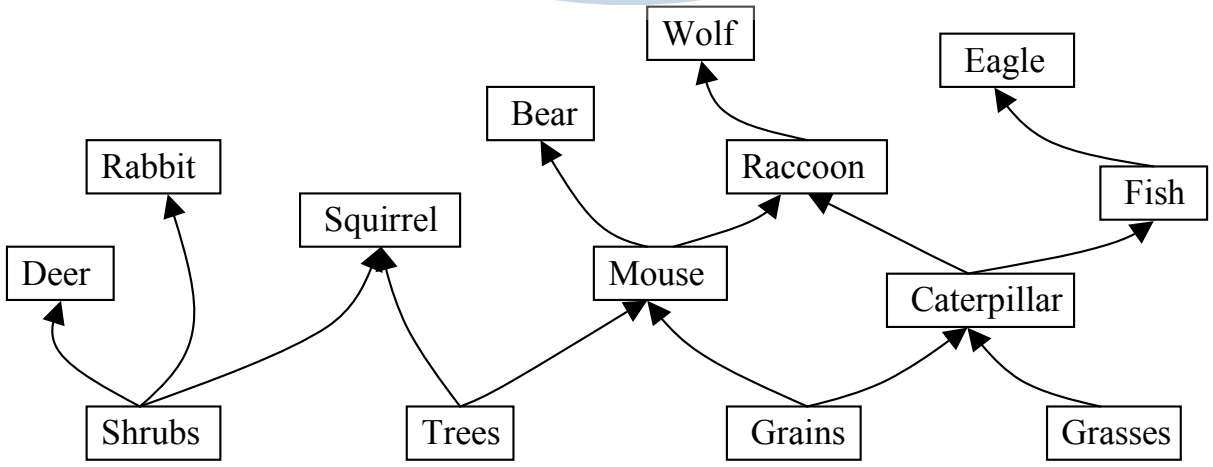
Ecosystem Game School Data Analysis

*Directions: Analyze the table, complete the % Survival column by dividing (Day 3/Day 0)*100.*

Organism	Time (in days)				% Survival
	0	1	2	3	
Caterpillar	75	46	30	26	
Raccoon	34	16	10	7	
Mouse	62	34	23	21	
Squirrel	59	34	23	16	
Rabbit	53	25	18	12	
Perch (Fish)	30	10	8	8	
Deer	47	22	14	11	
Wolf	28	10	5	3	
Eagle	20	9	5	5	
Bear	34	17	10	8	

Table 1. Daily survival of each population in the community

Directions: Analyze Figure 1 to determine which organisms are primary, secondary, and tertiary consumers. Write the type of consumer next to the name of the organism in Table 1.

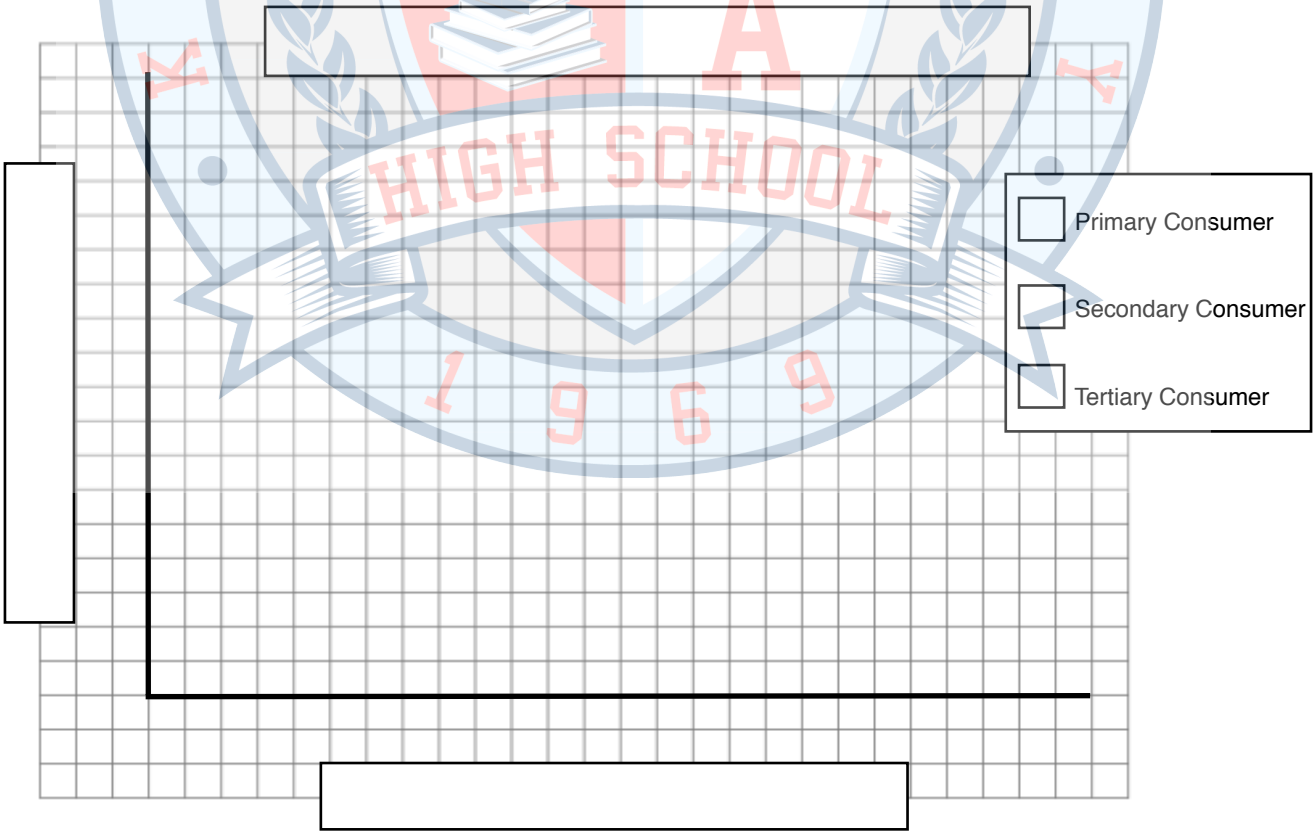


Name: _____ Date: _____ Period: _____

Organism	Time (in days)				% Survival
	0	1	2	3	
Primary Consumer					
Secondary Consumer					
Tertiary Consumer					

Table 2. Daily survival categorized by type of consumer.

Directions: Use Table 2. to create three pie graphs. These graphs should represent the percent survival of each type of consumer.

Primary Consumers Secondary Consumers Tertiary Consumer

Directions: Use Table 2. to create a graph that represents how the number of consumers changed over time.