

Name: _____ Date: _____

Chow Time

1. Do Steps 1 and 2 of the Task Card. Record the numbers in the chart below.

2. **Predict:** What would happen if a disease killed most of the mice?

3. Do Steps 4 and 5 of the Task Card. Record the numbers below. How did your results change? Why?

4. **Predict:** What would happen if the hawks were all killed by disease, leaving the snakes to eat mice with no time limit?

5. Do Steps 7 and 8 of the Task Card. Record the numbers below.

	No. of Plants	No. of Mice	No. of Snakes	No. of Hawks
Original simulation				
Simulation with only one mouse				
Simulation with no hawks				

6. If this were a real food web, what would happen next?

7. How was this simulation like a real food web? How was it different?

Write your answers on the back of this sheet.