

Simulating Natural Selection Worksheet

- 1. List the requirements for a creature to live and reproduce:**
- 2. What is about the average speed once he pauses the video?**
- 3. What are the two new traits he adds to the simulation?**
- 4. What is the equation for energy per time step?**

Total cost per time step=

- 5. What in the real world could cause there to be not enough food?**
- 6. How did the population change trait-wise when the food gradually decreased?**