

Name: \_\_\_\_\_

## Ecology Movie Unit Summative



MOVIE: \_\_\_\_\_

### Part A: Vocabulary [8]

Pick **ONLY 8** of the words and give an example for each from the movie.

Word	Example
Resource	
Habitat	
Microscope	
Carrying Capacity	
Macroscopic	
Species	
Population	
Individual	
Community	
Challenge	

### Part B: Populations [6]

Pick **2 of the 3** questions in this section. (Think of the rabbit interactive)

1. Describe the **resources** used by the main character in your movie. How do they **limit** the population?

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2. Describe **2 positives** and **2 negatives** the main character experiences because they live in a **community**.

Positives	Negatives

3. Pick **2 characters** from the movie and describe their **roles** in the community and why they are important.

Character	Role

**Part C: Ecological Relationships [6]**

Pick **3 different types** of ecological relationship, give an example of each from the movie and explain WHY it is that type of relationship. (Think of the shark videos)

Ecological Relationship	Organisms Involved	Explain why it is this type of relationship by describing how they interact.

**Part D: Food Webs [10]**

Draw a food **web** with **arrows** from the movie including the main character and **5 other organisms**. Label each organism as either a producer, herbivore, omnivore, carnivore or decomposer.

1. Pick **one organism** in the web. Describe what would happen to the other organisms if this organism became extinct?
2. Which organism in your food web has the **MOST** energy? Explain why. (think of the popcorn activity)

**Part E: Reviews [6]**

1. Describe the struggle or problem the main character faced in the movie.
2. How does this character overcome his/her struggle or problem?
3. How do you think the movie would be different if the main character was all alone?