The Lorax – Ecology

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

1. Observe how the thneed factory changed over time; describe how the factory changed as the business grew.

2. What technology did the Once-ler invent to increase the production of thneeds?

3. How did the thneed industry affect the physical environment (water, air, soil etc.)?

4. How did the production of thneeds affect the local plants and animals?

a. truffula trees

b. Bar-ba-loots

c. Humming fish

d. Swomee swans

5. Byproducts are materials or chemicals remaining after the production of a product.

a. Name two byproducts that resulted from making thneeds.

b. Were the byproducts that resulted from the making of thneeds harmful or helpful to the environment?

c. Were any animals affected by the byproducts of thneed production? If so, how were they affected?

6. Describe the environment that exists many years after thneed production has ended. Why hasn’t the environment returned to a pre-thneed state?

7. What lesson(s) do you think the Once-ler learned?