

Ecological Pyramids and Food Web Worksheet

Using the internet and your notes, answer the following questions.

1. Describe in detail what a **Pyramid of Numbers** is. Why is it useful when used in ecological studies?

2. Sometimes a pyramid of numbers can be “inverted”. Using a specific example explain how.

3. Describe in detail what a **Pyramid of Biomass** is. What advantages does it have over a pyramid of numbers when studying an ecosystem?

4. Sometimes a **pyramid of biomass** can be “inverted”. Using a specific example explain how.

5. Describe in detail what a **Pyramid of Energy Flow** is. Why can't this pyramid be inverted?

Answer the following Questions on a separate sheet of paper.

- Answer Questions 1 and 5 on page 17