

# Warm - Ups

Week 26

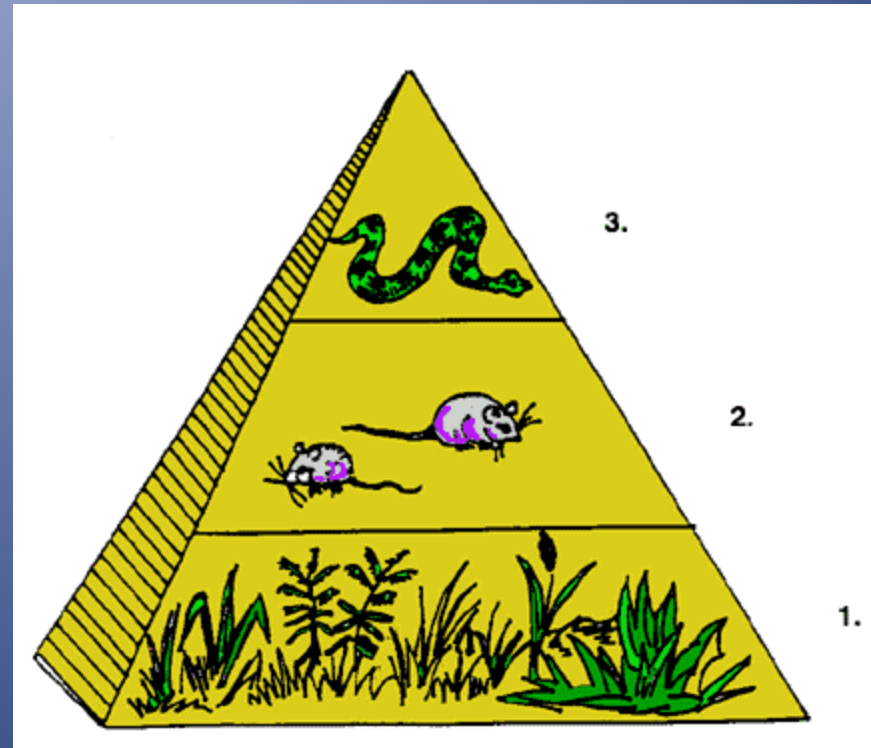
- **Vocabulary:**
  - Food web – many interacting food chains
  - Herbivore – an organism that eats plants for energy
- A plant is a producer because it uses photosynthesis to create and store sugar for itself. If an animal eats that plant, what do we call the animal?
  - a) Primary Consumer
  - b) Secondary Consumer
  - c) Primary Producer
  - d) Secondary Producer
- When an animal dies, its body undergoes a process of “decomposition” Which of these does not belong?
  - a) Fungi
  - b) Bacteria
  - c) Mushroom
  - d) Vulture

- **Vocabulary:**
  - Omnivore – An organism that eats plants and animals to get energy
  - Producer – An organism that produces or makes its own food
- Animals get energy from the food they eat. What is the original source of this energy?
  - a) Nitrogen compounds in the soil
  - b) Sugars produced by plants
  - c) Radiant energy from the sun
  - d) Decaying organic matter
- Which of the following is not a type of consumer?
  - a) A producer
  - b) A decomposer
  - c) An omnivore
  - d) An insectivore

# Quiz Day

- Get Answer Document
- Clear Desk

- Food chain – a chart that shows the transfer of energy from organism to organism
- Microorganism – a living thing that is too small to see with the bare eye
- Describe the movement of energy in this Energy Pyramid
- What is the snake?
  - Primary Consumer
  - Secondary Consumer
  - Producer
  - Decomposer



1. What is transported by Xylem?  
A. Sugar    B. Water    C. CO<sub>2</sub>    D. All of these
2. What is transported by Phloem?  
A. Sugar    B. Water    C. CO<sub>2</sub>    D. All of these
3. What happens as a plant has more leaf surface area?  
A. Less water transpires    B. More water transpires  
C. Nothing happens    D. It depends on climate
4. What was the purpose of the foil in the transpiration experiment?  
A. To increase the temperature of the water  
B. To increase the amount of CO<sub>2</sub>  
C. To prevent evaporation  
D. To prevent tampering
5. What substance does not pass through Stomates?  
A. Carbon Dioxide    B. Oxygen  
C. Carbon Monoxide    D. All of these pass through