

Food Chain Assessment

Name _____

Date _____

1. Draw a line from a food chain term to its definition.

sun

does not produce own food

producer

necessary source of energy for producers

food chain

living organism which feeds off dead plants and animals

decomposer

living organism that takes non-living matter and uses it to produce food (energy) for itself with surplus for other living organisms

consumer

series of steps by which energy is obtained, used, and changed by living organisms

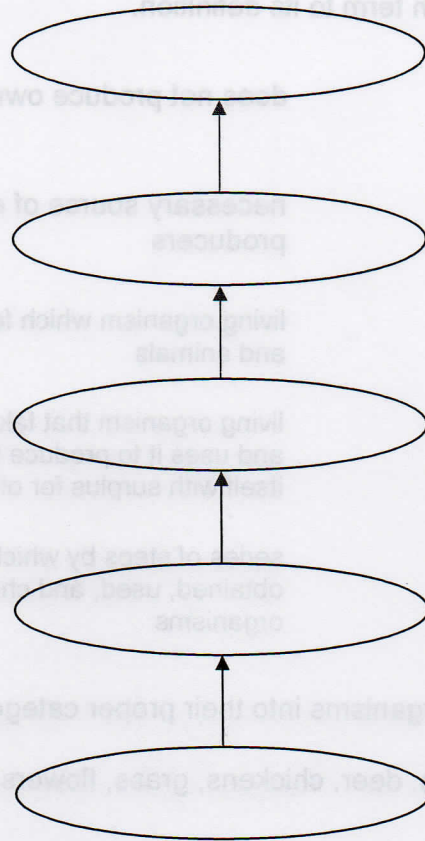
2. Put the following 11 living organisms into their proper categories.

acorns, dogs, ants, mushrooms, deer, chickens, grass, flowers, carrots, bears, worms

Producers	Consumers	Decomposers

3. Place the organisms from the Chesapeake Bay ecosystem below on the food chain.

Bald Eagle Bay Grasses Crab Larvae Anchovy Rockfish



The question below describes a change in a food chain environment. In complete sentences describe how the change will affect the other organisms in the food chain. Support your answer with specific details.

4. Over harvesting depletes much of the crab population.

Duckweed → Crabs → Herons