

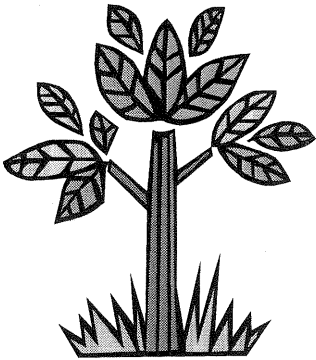
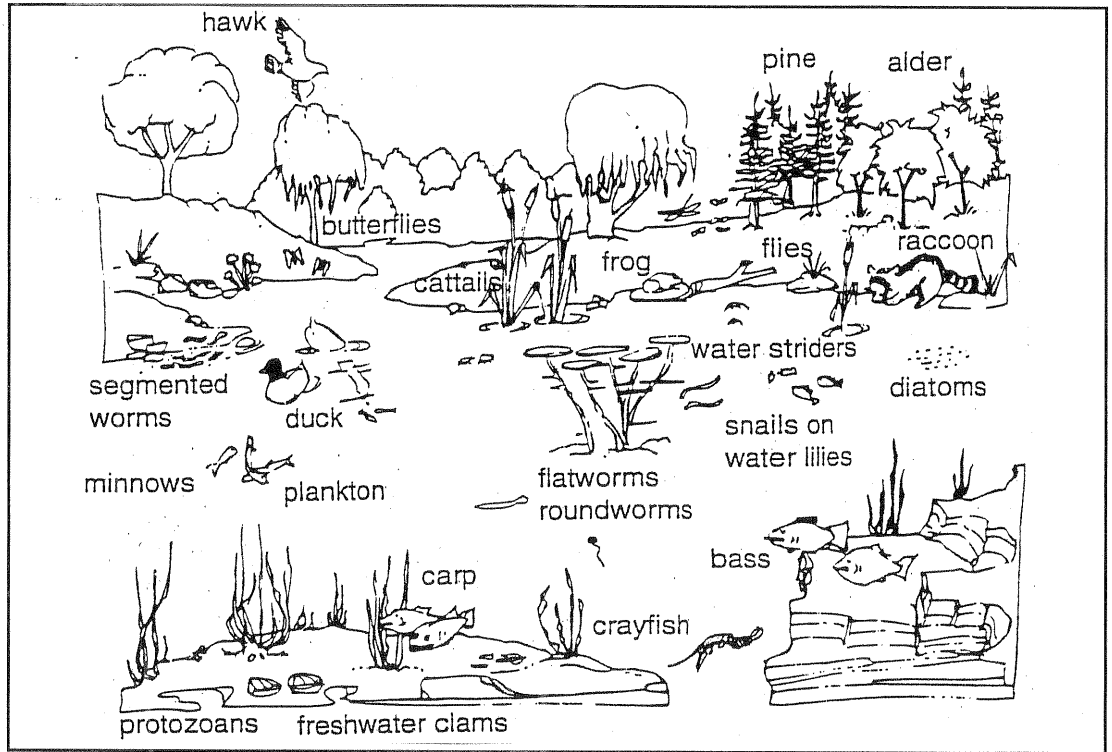


Food Chain Practise Worksheets

Biology 20

Unit A

Examine the Diagram Below.

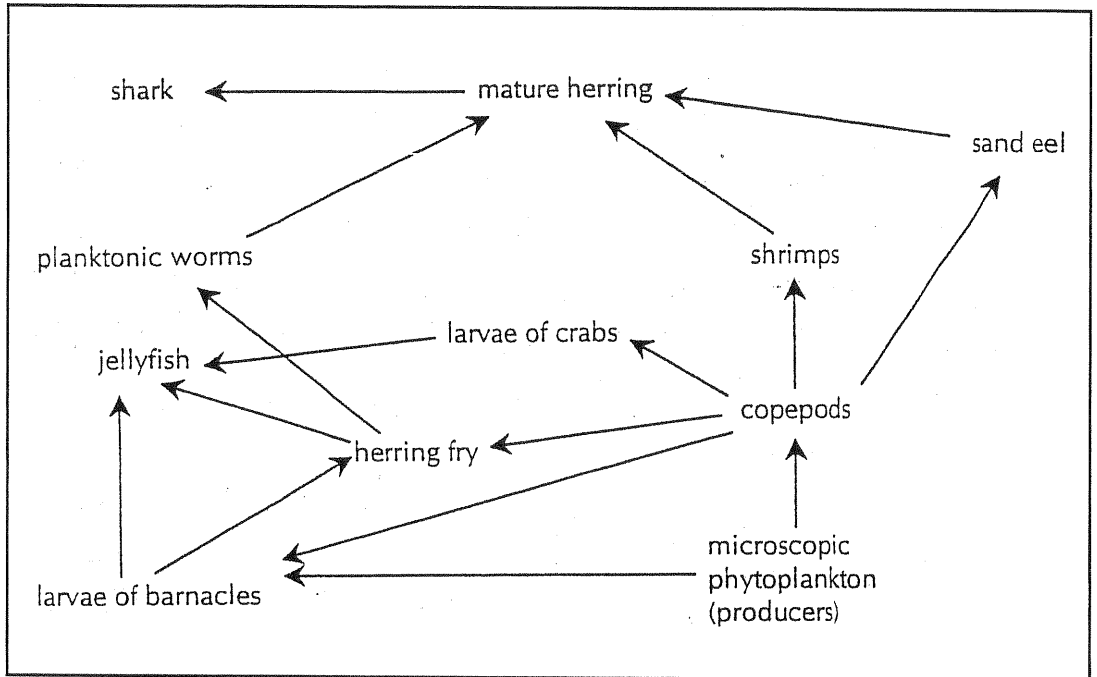


1. Identify, by name, the four producers/autotrophs in the ecosystem.
2. Identify, by name, five consumers/heterotrophs in the ecosystem.
3. Which are the decomposers in the ecosystem? If decomposers were not present in the ecosystem, what would happen to dead producers and consumers?



Practise Worksheets

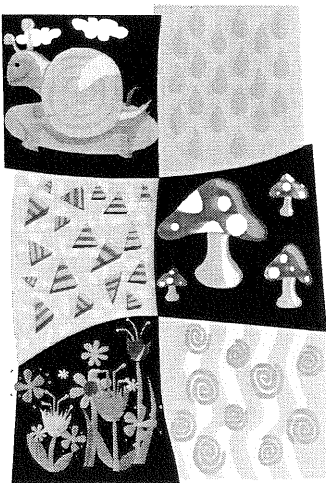
Look At The Food Web Below



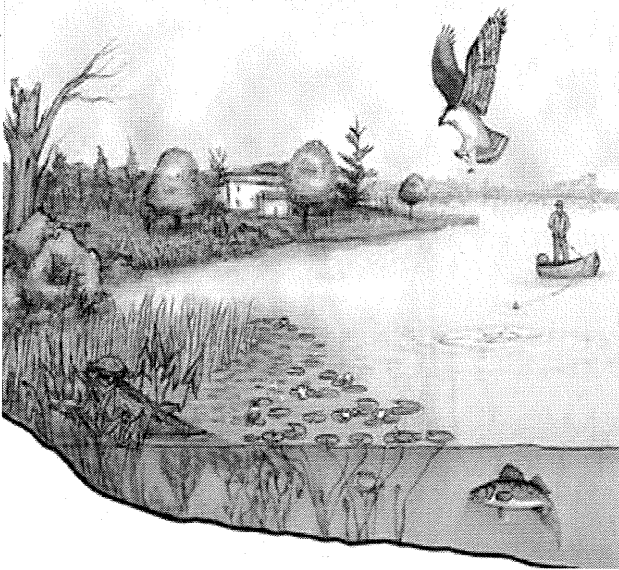
“The more you lose yourself in something bigger than yourself, the more energy you will have.”

~ Norman Vincent Peale

1. It is called a food web because:
 - a. It starts with a producer
 - b. It contains both 1° and 2° consumers
 - c. Some organisms have more than 1 food source
 - d. It clearly involves a marine ecosystem
2. How many groups of 1° consumers does this food web contain?
 - a. 1
 - b. 2
 - c. 3
 - d. 4
3. How many different groups of tertiary consumers does this food web contain?
 - a. 1
 - b. 2
 - c. 3
 - d. 4
4. Could the shark be a fifth level consumer?
 - a. Yes
 - b. No



Mixed Woodland Ecosystem



Here is a list of species that could appear in this graphic on the left:

- beaver * loon
- Wolf * osprey
- Moose * seeds
- Birch tree * otter
- Insects * perch
- Bunchberry shrub * red squirrel
- Northern pike fish * poplar tree
- Nuts and berries * mushrooms
- Bacteria * maggots
- Aquatic plants

Classify all organisms from the above list into their appropriate trophic level. Then draw arrows to turn your list into a food web. (5 marks)

Tertiary:

Decomposers

Secondary:

Primary:

Producers: