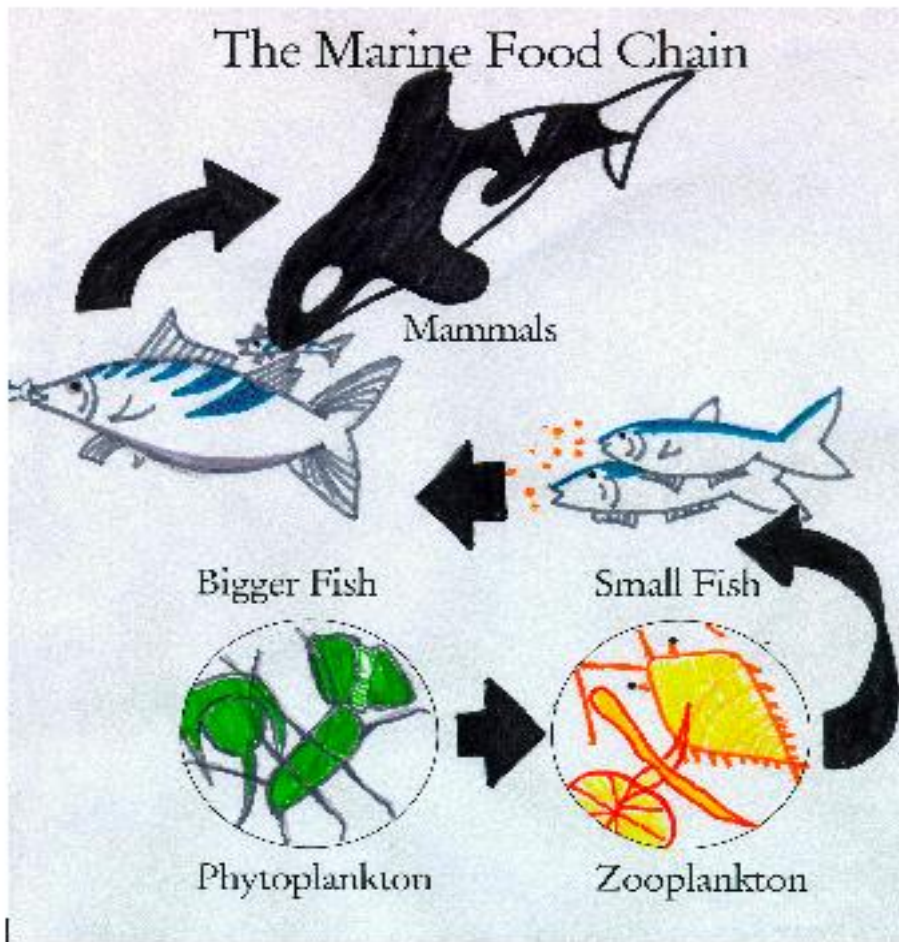


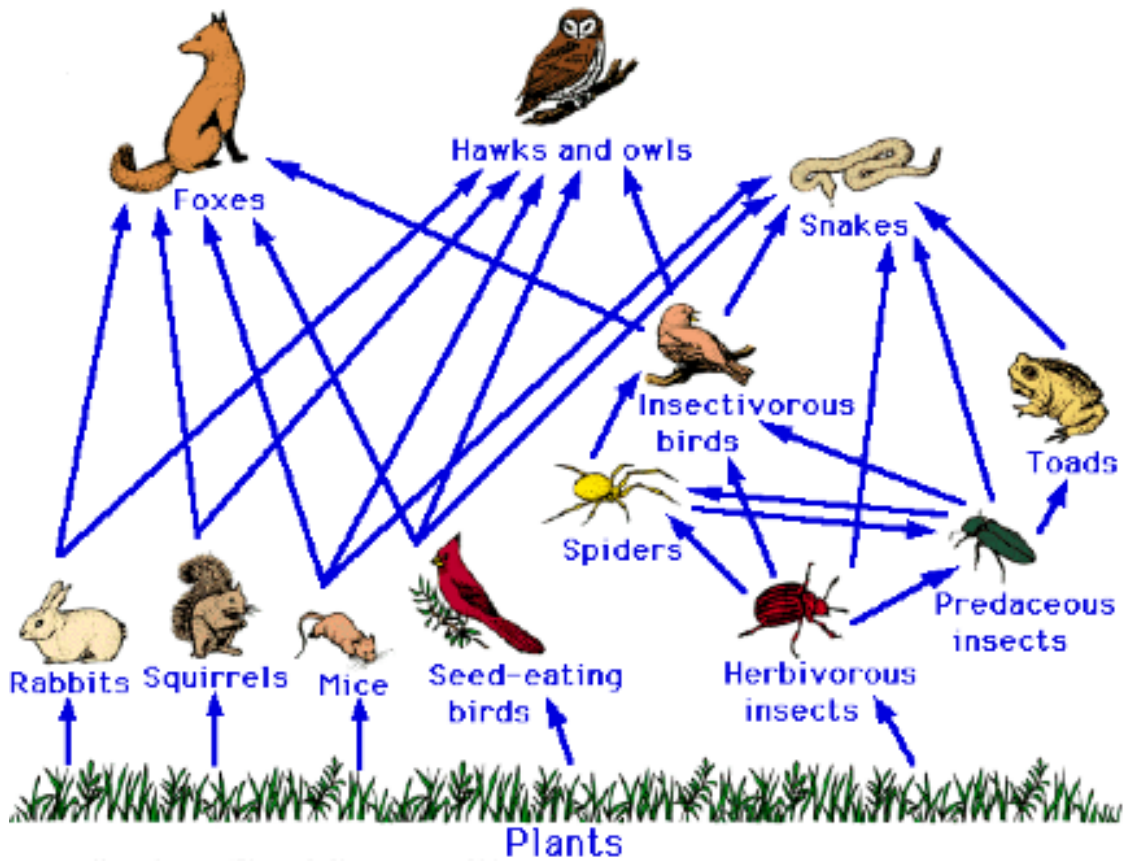
Food Web Worksheet

Part A: Use the marine food chain below to answer questions 1 to 5



- 1) Identify the organism (s) that are producers.
- 2) Identify the organism (s) that are consumers.
- 3) Identify the primary consumer (s) or 1st order consumer (s).
- 4) Identify the secondary consumer (s) 2nd order consumer (s).
- 5) Identify the tertiary consumer (s) 3rd order consumer (s).

Part B: Use the following food web to answer question 6 to 9



<http://www.champaignschools.org/science/images/foodweb.gif>

Make 4 different food chains according to the criteria below:

6)

The owl is a second order consumer:

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7)

The owl is a third order consumer:

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8)

The owl is a fourth order consumer:

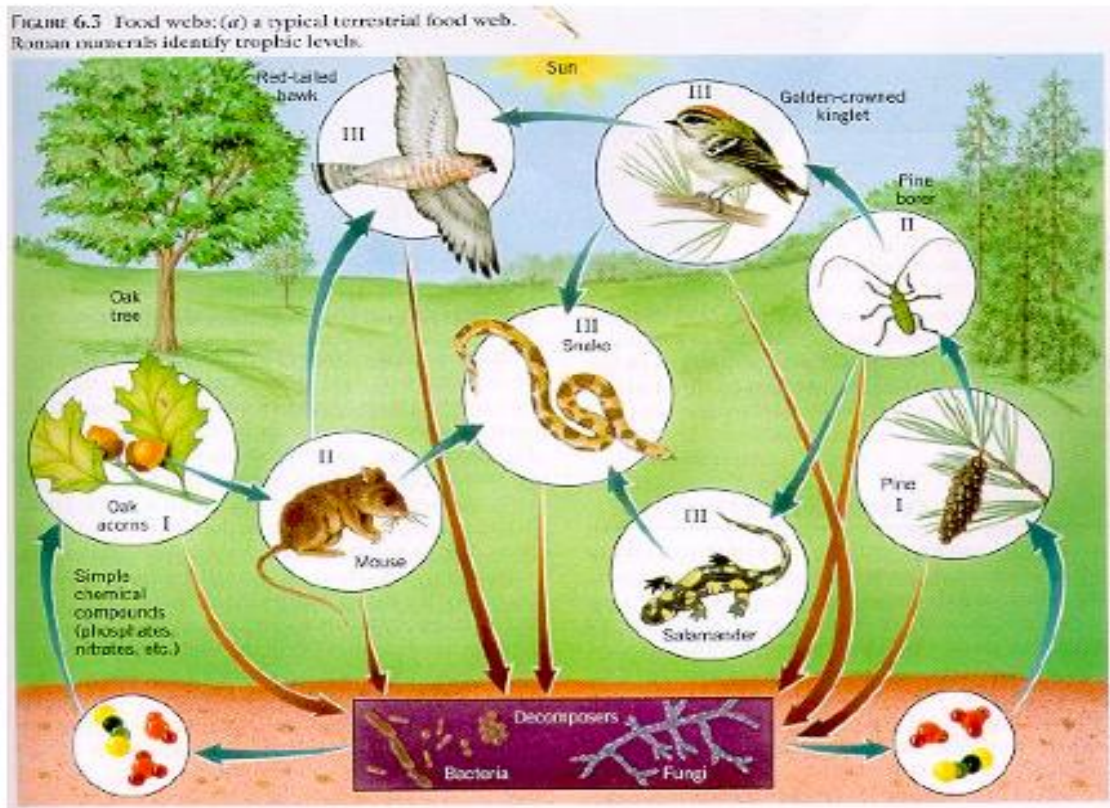
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9)

The owl is a fifth order consumer:

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Part C: Use the food web below to answer questions 10 to 13.



<http://weedeco.msu.montana.edu/class/LRES443/Lectures/Lecture20/FoodWeb.JPG>

- 10) Explain the consequences to the food web if mice were removed from the ecosystem.
- 11) Explain the consequences to the food web if hawk was removed from the ecosystem.
- 12) All the organisms in the food web above have arrows pointing to the decomposer. Why does this happen?
- 13) Name the organisms which are part of the biomass.