

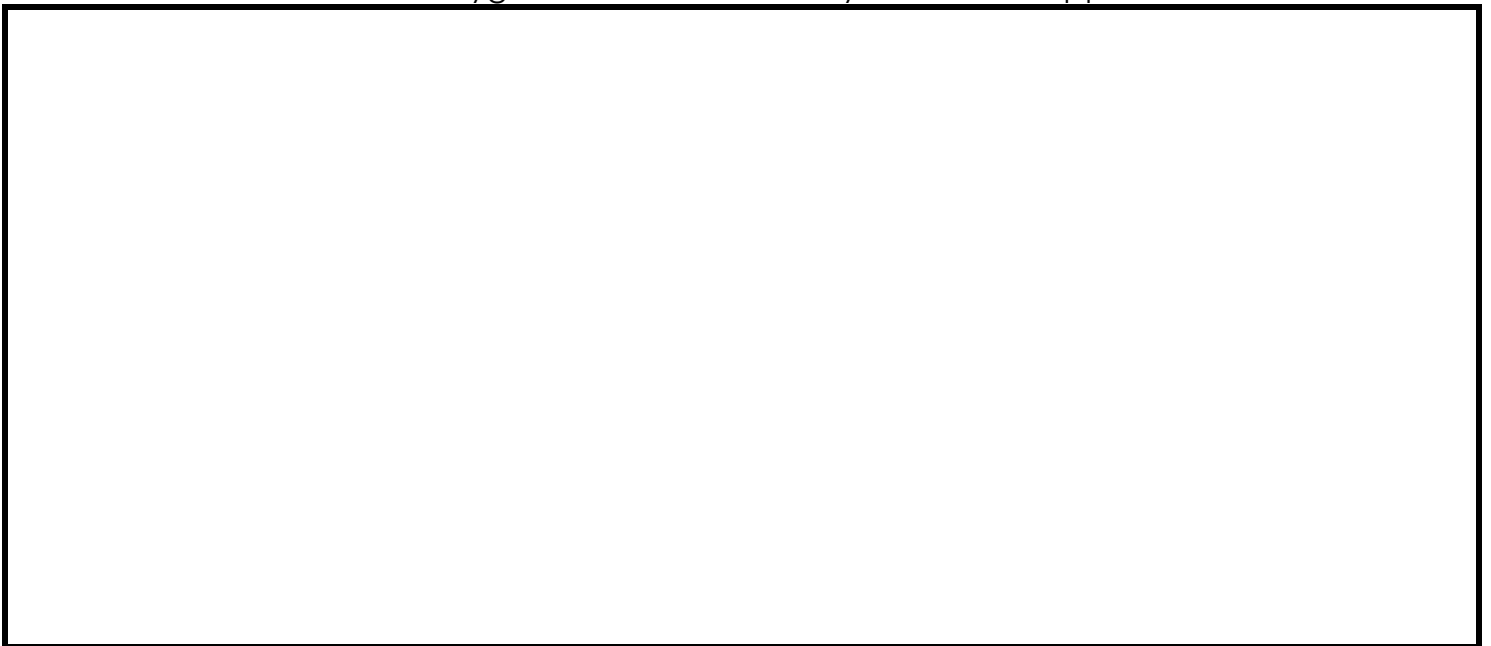
Ecosystems Activity #1

1. Read the directions for the eco-column setup on pp. 11-12.
2. Read pp. 17-20.
3. Draw and label an example (like in the book) of duckweed and elodea.



4. List important characteristics of duckweed and elodea.

5. Draw and label the Oxygen/Carbon Dioxide Cycle. Refer to pp. 17.



6. Respiration (according to our text) is when animals, plants, and other living things such as algae and bacteria use oxygen, which gives them energy. Photosynthesis (according to our text) is the process of living things, which have chlorophyll, using the sun's energy, water and carbon dioxide to produce their own food. Make several inferences about respiration and photosynthesis and how they affect each other. What seems to be most important?

7. What is a producer? What is a predator? Refer to the text.

8. Read pp. 31.

9. Draw and label the germination process.



10. Draw and label the parts of a bean. Describe why you think the "baby plant" is positioned like it is. Why do you think it occurs like it does?

