Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_

Energy Flow in Ecosystems

Refer to your energy flow reading and the set of pictures in the envelope.

Read “**Energy Flow in Ecosystems**” and go to the following page in Discovery Ed Techbook to answer the questions about Energy Flow in Ecosystems

Discovery Ed, Science Techbook, Biology, Click blue arrow next to Ecology under Living Things, Choose “Ecosystems”, Click Explore Tab, and Click page (tab) 2.

1. Organize at least 4 of the pictures into a food chain and draw the food chain below.

1. Food Chain
2. Label the producer, and each consumer above.
3. Explain the role of decomposers in an ecosystem.
4. Where would a decomposer fit into the food chain above?
5. Food Webs
6. Make a food web using all of the pictures in the set.
7. Label producers with a “P”, primary consumers with “C-1”, and secondary or tertiary consumers with “C-2 or C-3”
8. Describe how a food web is different from a food chain.
9. Explain what a food web shows and what each arrow means.