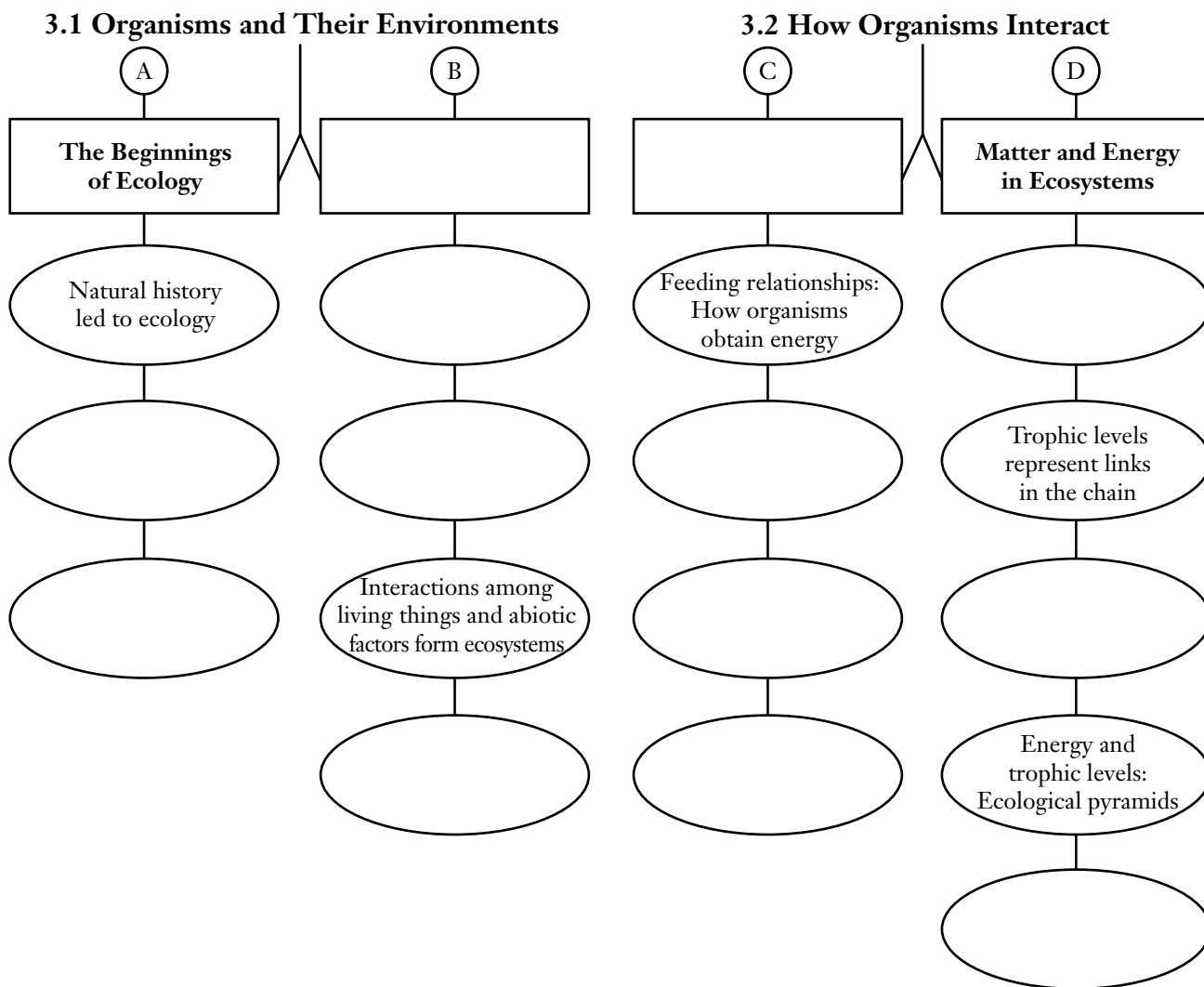


**CHAPTER 3 PRINCIPLES OF ECOLOGY**

**Get the Big Picture**

Find the red and blue headings in Chapter 3 of your textbook. Use the red headings to fill in the rectangles below. Use the blue headings to fill in the ovals. Some of the rectangles and ovals have been filled in for you.



Each statement below goes with one of the red headings in the ovals above. Write the letter of each red heading on the line in front of the statement it goes with.

- \_\_\_\_\_ 1. Matter and energy constantly cycle through stable ecosystems.
- \_\_\_\_\_ 2. Ecology is the study of the way living and nonliving things interact with each other in their environments.
- \_\_\_\_\_ 3. Organisms are grouped into populations and communities. Communities combine with nonliving things to form ecosystems and biospheres.
- \_\_\_\_\_ 4. Organisms make their own food, or get it by eating other organisms.