Food Chain and Food Web Activity

Materials: stick and yarn

Procedure:

Part 1: Build a food chain.

1. Uncoil your yarn and determine your identity.
2. If you are a plant give one end of your yarn to the sun. *You must always have **your** yarn in your **right** hand*. Now go to step 4. If you are not a plant go to step 3.
3. If you are an animal you must find a food source. Hand them one end of your yarn and hold the other in your right hand.
4. Hold the ends of the yarn using you as a food source in your left hand.

Part 2: Build a food web.

1. Uncoil your yarn and determine your identity.
2. Hold the middle of your yarn *in your **right** hand.*
3. If you are a plant, hand both ends of your yarn to the sun. Now go to Step 5. If you are not a plant go to step 4.
4. If you are an animal find two different food sources. Hand the ends of **your** yarn to each of your food sources.
5. Hold the ends of the yarn using you as a food source in your left hand.

Questions:

1. What is the main difference between a food chain and a food web?

2. Does a food chain or a food web provide more opportunities for survival? Why?

3. Draw a food chain, using at least 4 organisms.

4. Which type of organism is the most important to the health of a food web?

   A. producer B. primary consumer
   C. secondary consumer D. top level consumer
   Why?