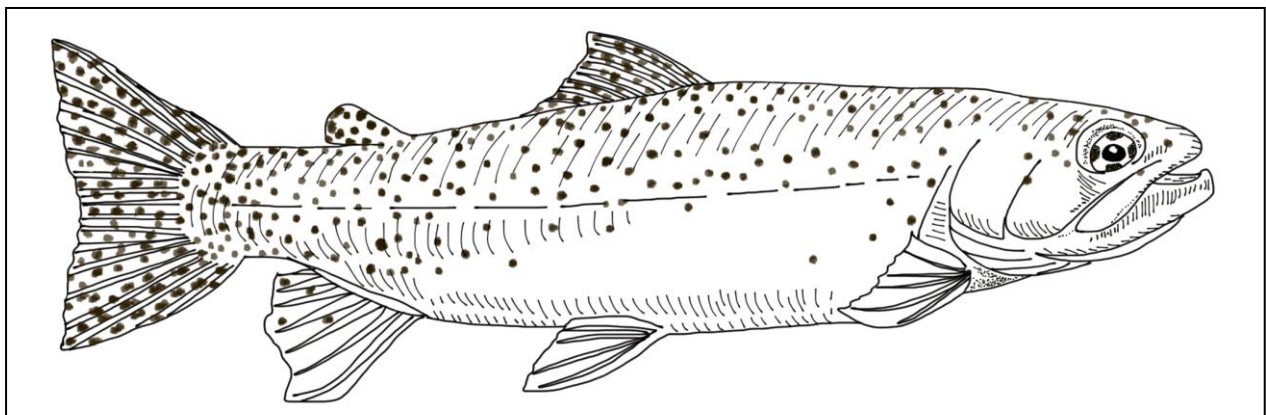
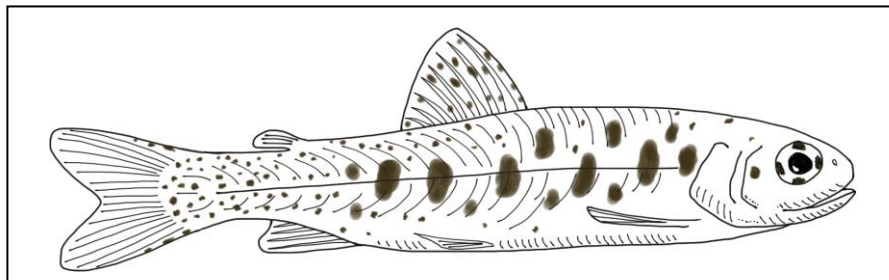
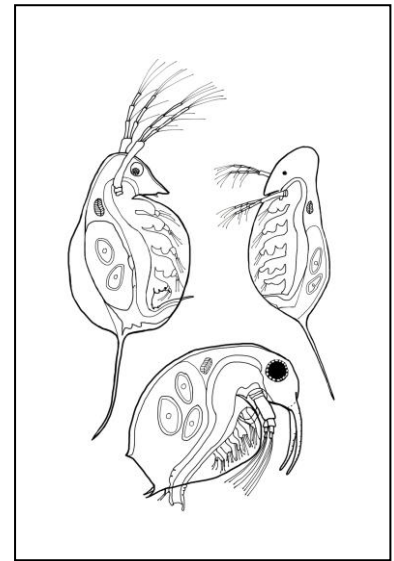
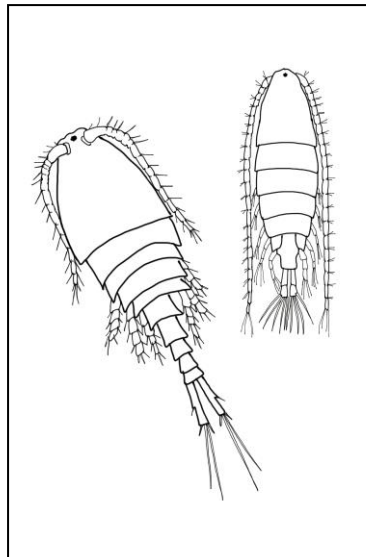
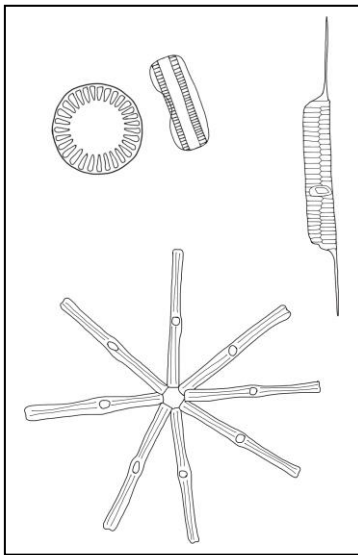




Virtual Research Cruise: Sampling Zooplankton Food Web Activity (Grades 2-5)

Build a Food Web Poster (Grades 2-5) Instructions:

1. Cut out the **organisms** and descriptions.
2. Match each organism with the description that fits.
3. Arrange the organisms on a large piece of paper (poster size) to build a **food web**. Remember each **food chain** in the web should start with a **producer**. So place your producer at the bottom.
4. Glue the organisms and descriptions to the poster and use a marker to draw arrows between the organisms (the arrows should flow UP through the web). Feel free to color in the organisms!
5. See the answer key to see if your food web looks like the one we made.





Virtual Research Cruise: Sampling Zooplankton Food Web Activity (Grades 2-5)





Descriptions: Match with the correct picture

Phytoplankton

I am a diatom (microscopic algae) that floats and drifts with the water currents.

I use sunlight, water, and carbon dioxide to build sugar for myself through photosynthesis.

Cladocerans - Zooplankton

I live in lakes, ponds, streams, rivers, and wetland areas. You need to use a microscope to see me.

I mostly eat phytoplankton and bacteria.

Copepods - Zooplankton

I live in lakes, ponds, streams, rivers, and wetland areas. You need to use a microscope to see me.

I mostly eat phytoplankton and bacteria.

Juvenile Trout

I live in lakes, streams, and rivers. I like to hide in the pools and side channels of rivers and streams.

I eat aquatic insect larvae, baby fish, and zooplankton.

Adult Westslope Cutthroat Trout

I live in the cold, clear water of lakes, streams, and rivers.

I eat aquatic insects and smaller fish.

Osprey

I hunt in fish-filled lakes, ponds, streams, rivers, and wetlands. I like to build my nest on high man-made structures.

I dive into the water to catch fish.

Bald Eagle

I nest in forested areas near large lakes and rivers. I often soar in the sky to search for my food.

I eat fish, mammals, birds, frogs, snakes, lizards, and dead animals.