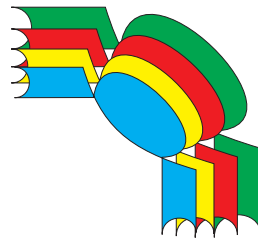


# Fish Hats



## Outcome:

K-2-03: Compare and contrast colours using appropriate terms.

## Materials:

- scissors
- glue
- colouring utensils

## Teacher's Instructions:

1. Using pages 2-4, have students colour and cut out their own fish hats.
2. Place the students in groups of 3 or 4. Ask the class to decide who has the darkest, lightest, or brightest hat in each group.
3. Rearrange the students into different groups and repeat the exercise.

## Teacher Background Information:

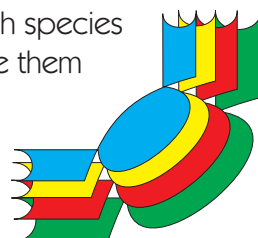
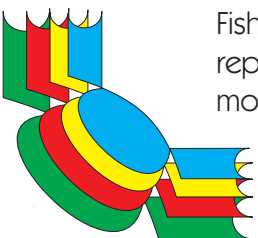
The colour of a fish allows it to blend in with its environment - either to hide from predators or to ambush its prey.

Fish may become darker or lighter in colour to blend in with darker or lighter backgrounds. In a brightly lit aquarium with a small amount of plants or rocks to hide in, some species of fish will become more pale until they are all the same beige colour. If you throw in some food however, their colours and other markings (spots, stripes) may brighten up in response to the stimulus.

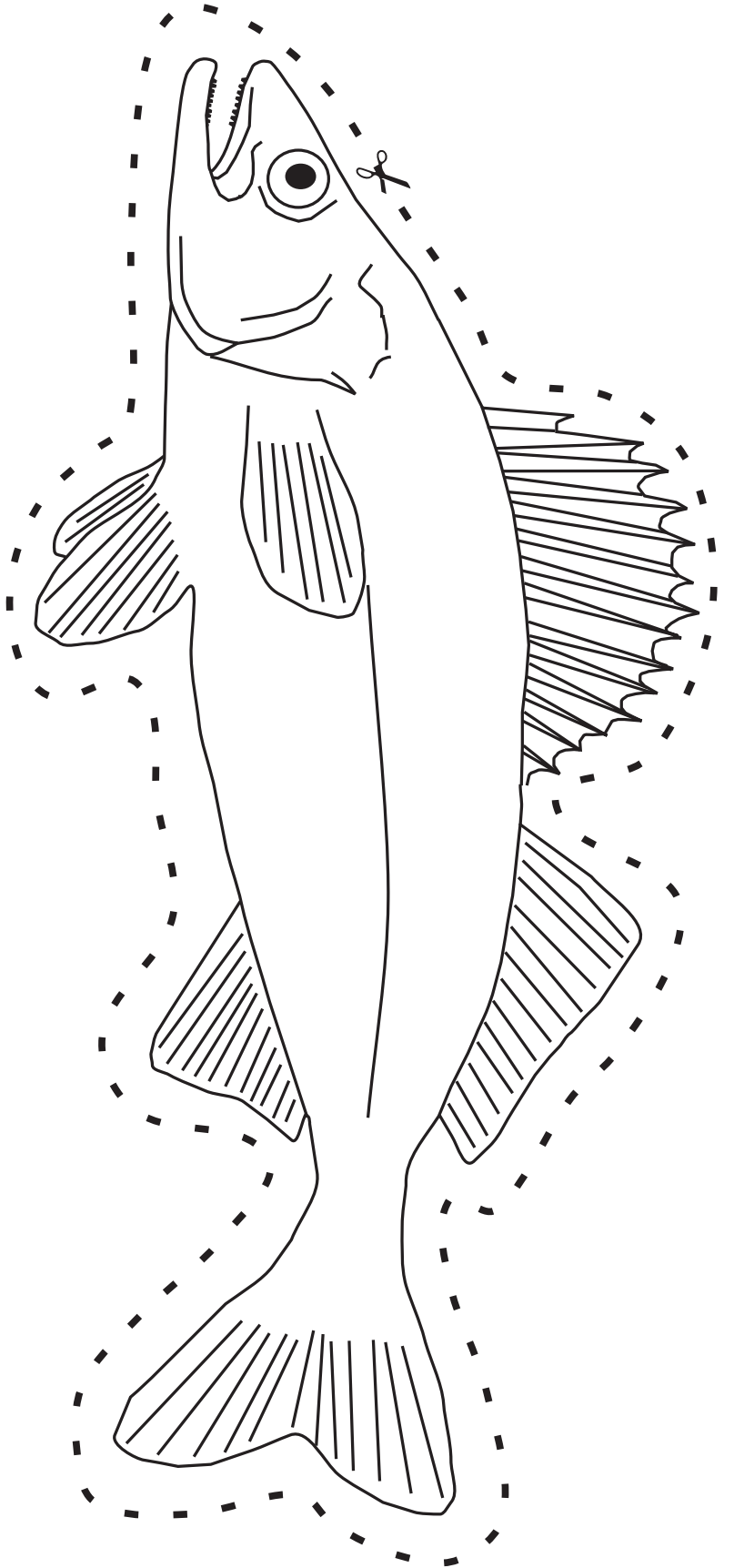
Fish that like to swim along the bottom are often darker in colour on top. This helps them blend in with the bottom of the river or lake so that predators swimming above them will not see them. Fish that like to swim near the surface of the water are often light-coloured so that they will not stand out to other fish swimming below. This allows the fish at the surface to be less visible to other fish that they want to eat or that might want to eat them.

Fish living in Manitoba's lakes and rivers tend to be green, yellow, brown or grey to blend in with their environment. Fish that like to hide among aquatic plants often have stripes on the side of their bodies that camouflage them as they lurk in the weeds.

Fish sometimes change colour at different times of the year. In the spring, when most fish species reproduce, the colours of male fish in particular may brighten and even change to make them more attractive and catch the eye of a potential mate.



# Walleye



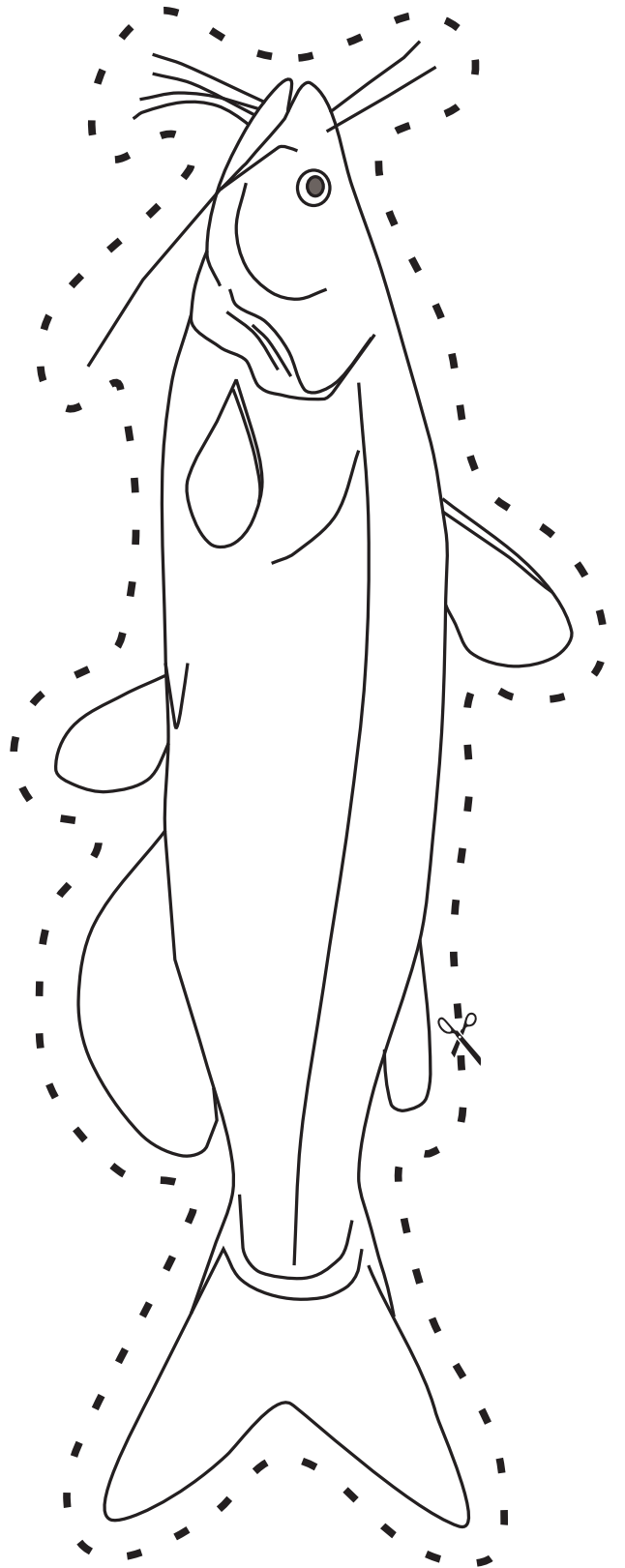
**Cut along the dotted line and cut out the fish**

**Tape the ends together**



**Tape fish to front**

# Channel Catfish



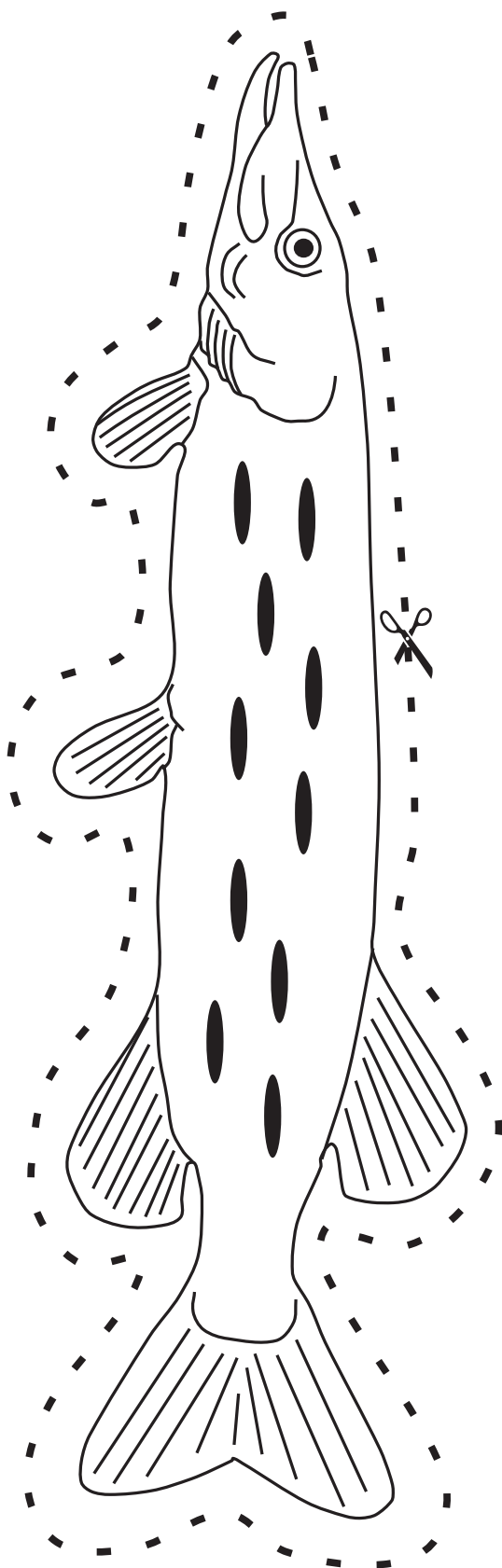
**Cut along the dotted line and cut out the fish**



**Tape the ends together**

**Tape fish to front**

# Northern Pike



**Cut along the dotted line and cut out the fish**



**Tape the ends together**

**Tape fish to front**