

Animal Adaptation

Grade: 5-8

Materials

Clay/paper mache

Arts materials

Pictures of fish

Topic: Animals are adapted to their environment in various ways. This lab will demonstrate three aspects of fish adaptations.

Description

The students will study pictures of fish and categorize them in three ways: colouration, mouth shape, and body shape. The demonstrator/students will then discuss how these characters help it survive in its environment.

After the discussion, the demonstrator will hand out three characteristics to each group – striped colouration, eel shape and wide jaw. The students will have to create a fish with those characteristics using art supplies. Ask them to create/draw a suitable habitat for that fish.

- What some other adaptations of marine animals: Sea birds, seals, whales, invertebrates?

Adapted from:

Martin, R., Sexton, C., Gerlovich., J. (1999). Science for all Children: lessons for constructing understanding. Allyn and Bacon: Boston. Pp. 244.