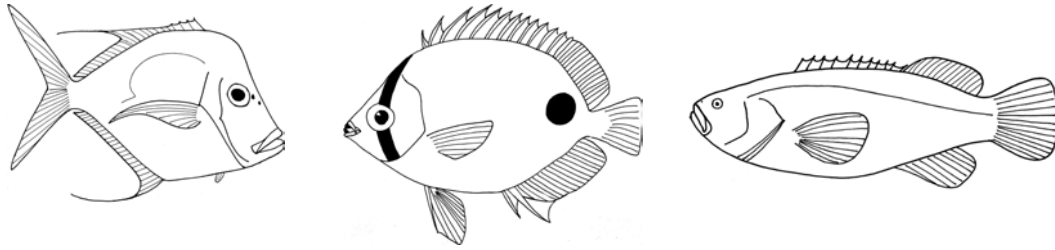


# Classifying Fish



Fish are classified based on shared characteristics. Fish may be classified by body shape, fin shape, mouth shape, where they live, how they move, etc. In this activity, you will design a classification system for fish.

For this activity you will need a set of 20 - 30 pictures of fish.

- Using the fish pictures, make a list of all the different characteristics of fish you can think of. Did you think of any that would divide your pictures into two groups?
- Next, try to divide each of the large two groups into smaller groups.
- Use yarn to divide your pictures.
- Make a chart like the one below to show your work.

Eyes on the same side of the head		Eyes on opposite sides of the head			
Pectoral fins present <i>Flounder</i>	No pectoral Fins <i>Hog Choker</i>	Body longer than it is wide <i>Blue fish</i> <i>Tuna</i>		Body wider than it is long <i>Spade fish</i> <i>4 eyed Butterfly</i>	
		Finlets behind dorsal fin <i>tuna</i>	No finlets <i>Blue fish</i>	False eye spot in front of caudal fin <i>4 eyed butterfly</i>	No false eye spot <i>Spade fish</i>