





Directions: Compare your fish to the structures and adaptations below to help you determine its general ecology.






Body shape

			
Streamlined, strong swimmers	Quick acceleration, lie and wait predator	Slow swimmer, high maneuverability	Bottom dweller




Mouth Shape

		
Feeds on, near bottom	Active hunters feed in front	Feeds on, near surface

Caudal Fin Shape

				
rapid swimmer, constantly moving, less maneuverability		strong swimmer, slower, more maneuverability		

Senses

		
Sensory organ for taste, smell lives in murky waters and/or helps find food on bottom	Aids in motion detection	Size, location of eyes tells about quality of vision

Camouflage

		
Shallow water vs. deep water inhabitants	Dark on top light on sides, bottom	Patterns, spots, colors to break up body shape