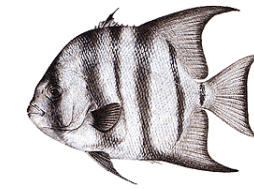


Read a Fish

Body Shape



Streamlined (Fusiform or Sagittiform)
strong swimmers, quick acceleration, lie and wait predators



Laterally Compressed
Slow swimmer, high maneuverability



Dorsally Compressed
Bottom Dweller

Mouth Shape



Inferior
Feeds on, near the bottom



Terminal
Active hunter, feeds in front



Superior
May gulp air or feed near the surface

Caudal Fin Shape



Lunate

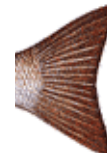


Forked

Rapid swimmer, constantly moving, low maneuverability



Squared



Emarginate



Round

Strong swimmer, slow, high maneuverability

Camouflage



Reflective scales
Assist schooling fish with predator avoidance, often open water



Cryptic Coloration
Allows fish to blend in with habitat



Disruptive coloration
Patterns, stripes, spots to break up the body shape

Other



Barbels
Sensory organ for taste/smell



Venomous Spines
Modified spines that inject venom



Eyes
Size, location of eyes tells about quality of vision



Modified fins
Assist with defense, hunting or movement

