



Ichthyology (Fish Dissection) Vocabulary

Anterior: being situated before or towards the front

Bony Fish: a major taxon comprising fishes with a skeleton that is more bony

rather than a cartilaginous skeleton

Countershading: a coloration of an animal where the top side is darker, and the

bottom side is lighter to help camouflage

Dorsal: being situated near or on the back

Lateral Line: a line along the outside of a fish that can sense low vibrations to

communicate with other fish

Lens: round, marble-like structure in the eye that focuses light

Operculum: the covering of the gills of a fish

Posterior: being situated behind or towards the back

Swim Bladder: an organ that is located on the dorsal side of the fish that helps keep

the fish neutrally buoyant in the water

Ventral: being situated near or on the lower surface (opposite of back)