



Directions: Label the parts of a bony fish using the names and clues below.

Gills: Fish breath by pulling water in their mouths and forcing it back out through their gills. Delicate fan-like structures in the gills take oxygen from the water and release carbon dioxide. The hard outer covering is called the operculum.

Caudal Fin: Also called the tail fin, fish use this to propel themselves forward through the water.

Anal Fin: Found on the lower side of the fish, near the tail. It helps the fish stay balanced while swimming.

Scales: Hard and layered, scales overlap like roof tiles to protect the fish.

Pectoral Fins: Located near the head, these fins help the fish move side to side.

Second Dorsal Fin: Softer fin on the top of the fish that helps it to stay upright.

First Dorsal Fin: The harder fin on the top of the fish that helps it to stay balanced.

Lateral Line: A line that runs along the side of a fish's body. Fish use it to sense vibrations and changes in temperature and pressure. It also helps fish to keep their balance.

Pelvic Fins: Located on the lower side of the fish, near the head.

