**Overview and significance of fish**

Fish belong to vertebrates and are the most numerous and diverse group. They can have different shapes depending on the type of water body they inhabit, their habitat within that body of water, and the lifestyle they lead. However, most fish have a streamlined body shape, which helps them overcome water resistance while moving. This body shape is characteristic of fish living in the open water column. On the other hand, fish living on the bottom of a water body have a strongly flattened body to be able to cover themselves with sand and thus protect themselves from predators or create convenient conditions for hunting.

Fish living among rocks and plants are characterized by an elongated cylindrical or laterally flattened body. Thanks to this structure, they can swim very quickly and efficiently navigate obstacles.