

WJEC Wales Biology

A-level

SP Unit 2 02b - Dissection of fish gills

Flashcards



Why should the fish head be rinsed
before dissecting?



Why should the fish head be rinsed before dissecting?

To remove any mucus present on the gills.



What is the operculum?



What is the operculum?

The structure covering the gills.



What is the function of gill rakers?



What is the function of gill rakers?

To filter out solids, preventing damage to gill filaments.



Why do gills puff up in water?



Why do gills puff up in water?

They have a large surface area for gas exchange.



State a hazard and safety precaution involved in this practical.



State a hazard and safety precaution involved in this practical.

Scalpel used to dissect is sharp, take care when handling.

