**What do these names mean?**

List the characteristics of the following:

* Mollusc
* Gastopod
* Bivalve
* Crustacean
* Algae
* Birds
* Fish
* Flat worms

What is the difference between a bivalve and a gastropod?

Give a definition for each of the following and then give the name of an organism from the mudflat community that is an example.

* Filter feeder
* Scavenger
* Producer
* Grazer
* Deposit Feeder
* Predator

**Adaptations**

Thinking about the abiotic and biotic factors linked to the mudflat estuary, brainstorm types of adaptations the organisms living there would need.

1. A burrowing marine animal living in the intertidal zone.
2. A marine animal living on the surface of the mud.
3. A bird that feeds on invertebrates that live in or on the mud.

**Thinking Question**:

Write a paragraph on how two of the adaptations link to a chosen abiotic or biotic factor.