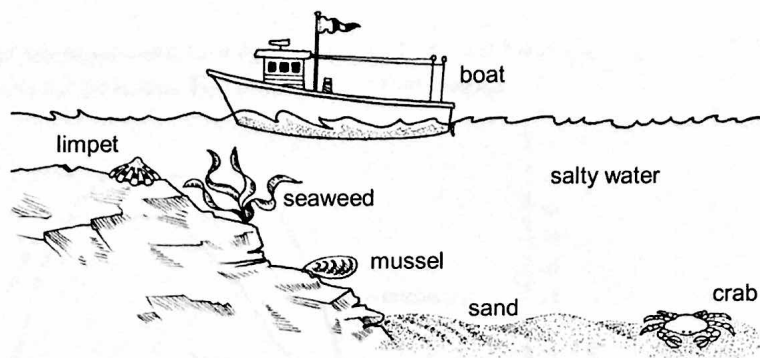


Ecology Homework Task 1

Johnley Sea Estates (JSE) has plans to build a new port in a town on the north east coast. They have sent a scientist to find out about the area around the new port. The scientist has been diving and has drawn a picture of some of the things she's found.



1 What sort of scientist would investigate the habitats near the port? Tick one box.

- eco-warrior ecover ecologist eccentric

2 Next to each of the words below (a to h) write the word that best describes what it is. Choose from the words in the box.

habitat microhabitat organism physical environmental factor

- a limpet _____ b temperature _____
 c mussel _____ d under a rock _____
 e waves _____ f sea _____
 g under the sand _____ h seaweed _____

3 a On the drawing, circle the words which show the members of the **community**.

b The new port might increase the number of boats. Suggest one thing that might happen to the community if the number of boats increased. Give a reason.

c JSE want to make sure that any increase in the number of boats does not affect this habitat. What is this sort of development called? Tick one box.

- catastrophic distribution satisfiable sustainable unsustainable

Ecology Homework Task 2

Draw a labelled picture of an animal which is adapted to live in the following environment.

You must think about how it will keep warm, get its food and hide from predators:

Habitat: Cold, Rocky and hilly, small spiky bushes with berries at the top.