

# CREATURE CREATOR!

Plants and animals living on the rocky shore have to be very strong and well suited to their habitat in order to survive! They have to cope with being out of the water and exposed to the air for a certain amount of time each day, as well as spending time under water. For this reason they develop their bodies and their behaviour to allow them to do so.

**These changes and developments are known as ADAPTATIONS.**

## Now design your own shore species!

Draw it in the box below with labels. It must be adapted for life on the seashore. Use your imagination and take inspiration from shore creatures you know about. Consider:

How does it breathe? (get oxygen from its environment)

How does it feed and what does it eat?

How is it protected from predators?

How is it adapted to live in and out of the water?

How does its colour help it survive on the shore?

**Extension activity:** Play a game to demonstrate **survival of the fittest**. Stand the whole class up and describe an event (such as the tide coming in). Those who do not have traits to help them survive

(for example gills) must sit down. Carry on with new scenarios until only a small group of species remains. These survivors are the 'fittest'!