

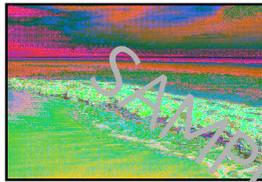


Dusty decided to use his report to make an information booklet. Click on the arrows to begin reading.

## The Beach



An information booklet for my friends



At the beach there is sand and sea. If you look carefully you can see lots of interesting plants and animals.

### The Tides

When the tide comes in, the sea covers up the sand on the beach. When the tide goes out, the sand is uncovered again. The tide brings dead seaweed, shells and rubbish with it. When the tide goes out, all these things are left on the beach.

### The Sand

Sand is made up of lots of tiny pieces of rock, pebbles and bits of sea shells. Big waves break up rocks into smaller rocks. The sea rubs the smaller rocks against one another and, after a very long time, they become rounded pebbles. Shells are broken up in the same way and slowly the shells and pebbles become the tiny bits of sand.



Sand is made up of rock, pebbles and shells.



Pebbles on the beach

### Seaweed

Seaweeds are plants. They grow on rocks and other things that are covered by the sea at high tide. Seaweeds stand up when the sea covers them. Some seaweeds, like the bladderwrack, have air in pockets that help them float.



Bladderwrack has air pockets that help it to float when it's covered by the sea.



### Wormcasts

Things that look like worms made of sand are worm casts. They are made by lugworms that dig in the sand. The worms eat sand and pass it out of their bodies to make the casts.



Wormcasts on the sand



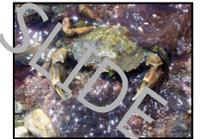
A lugworm

### Rockpools

Rockpools can be found amongst the rocks. They are made by sea water that is left behind after the tide has gone out. Crabs and small fish get trapped in the pools and hide under rocks until the tide comes in again and frees them.



Rockpools amongst the rocks



A crab in a rockpool

KS1Resources.co.uk

[www.ks1resources.co.uk](http://www.ks1resources.co.uk)