At the Beach

Rachel Bladon

Read and discover all about the beach...
• What can you find in a rockpool?
• How many legs does a prawn have?

Read and discover more about the world! This series of non-fiction readers provides interesting and educational content, with activities and project work.

Series Editor: Hazel Geatches

Audio CD Pack available

Word count for this reader: 707

Level 1
300 headwords

Level 2
450 headwords

Level 3
600 headwords

Level 4
750 headwords

Level 5
900 headwords

Level 6
1,050 headwords

Cover photograph: Corbis (Sea shell on beach/ Frans Lanting)
Introduction

At the beach, the ocean meets the land. Many amazing plants and animals live there.

What can you see at the beach?
What animals live there?

Now read and discover more about the beach!
Every day the ocean goes up the beach at high tide, and it goes down the beach at low tide.

The wind makes waves. The ocean is salt water. It’s big and strong. The ocean can break rocks and shells into pieces. The pieces of rock and shell hit the water and other rocks. Then they get very little. This is how the ocean makes rocks and shells into sand.

The ocean moves with the wind, too.
Sand and Rocks

What can you see in the sand and on the rocks at the beach?

At low tide the tellin shell hides under the sand. It hides there because other animals like to eat it. It gets food and water with one of its siphons.

The green flat periwinkle hides in green seaweed. Can you see it here?

The barnacle lives on rocks. Its shell grows onto the rocks, so it doesn’t move when there are waves.

Some barnacles grow on whales!
In Rockpools

At low tide, the ocean moves down the beach. Then you can find rockpools.

Let's look in a rockpool. Here's a crab. It gets food with its big, strong claws. It eats barnacles, starfish, and other little animals. It eats plants, too.

The starfish can put its stomach out of its mouth! Then it can eat this big clam.

Crabs eat starfish, and starfish eat clams. This is called a food chain.

Go to page 22 for activities.
Near the Beach

Many fish and other little animals live in the water near the beach. There’s lots of food for them there.

The prawn eats seaweed and little animals.

The seahorse eats very little fish. It eats very, very little animals and plants called plankton, too.

See how this seahorse hides in the seaweed. In this green seaweed, the seahorse is green, but in yellow seaweed, it’s yellow!

Go to page 23 for activities.
You can see some amazing animals in the ocean.

Here's a seal. The seal lives in the ocean and on land. When it swims in the ocean, it puts its head out of the water to get air.

The dolphin jumps out of the water, and little fish are scared. They swim away, and then the dolphin can catch them! The dolphin gets air with a blowhole on its head.

On sunny days, the basking shark swims at the top of the ocean. It can eat lots of plankton there. Plankton is its favorite food.
Many birds live near the beach. There’s lots of food for them there.

The puffin lives on cliffs. When it’s hungry, it flies down and swims under the ocean. Then it catches its favorite fish!

The pelican can catch lots of fish in its big bill. It opens its bill and the water goes out. Then it can eat the fish.

A pelican can get 11 liters of water in its bill!

Oystercatchers don’t eat oysters! They eat mussels. They open the shells with their bill.

14

Go to page 25 for activities.
At the coast near the beach, there are cliffs. Some waves hit hills on the coast, and pieces of land break into the ocean. This makes cliffs.

Sometimes there are holes in the cliffs. The ocean hits the holes and makes caves.

The ocean can make arches and stacks, too.

At the coast, the sand moves in the wind. Then the sand makes hills called sand dunes.

Sand dunes can move 100 meters in a year.
You can do many things at the beach! You can kitesurf, and the wind moves you on the ocean. You can snorkel, too. Then you can see amazing fish in the water. The ocean is big and strong. Don’t go away from the people you know. Look for flags – they tell you where and when you can swim.

Have fun at the beach, but remember the ocean plants and animals. Keep the beach clean for plants, animals, and other people.
1 Match.

1 The ocean
2 At low tide
3 Sand
4 At high tide

is little pieces of rock and shell.
is salt water.
the ocean goes up the beach.
the ocean goes down the beach.

2 Complete the puzzle. Then find the secret word.

The secret word is:

2 Order the words.

1 with / gets / food / The / a siphon. / tellin shell

The tellin shell gets food with a siphon.

2 barnacle's / rocks. / onto / grows / The / shell

3 grow / Some / whales. / on / barnacles
3 In Rockpools

Read pages 8–9.

1 Write the words.

- crab
- starfish
- rockpool
- clam

2 Complete the sentences.

- clams
- rockpools
- barnacles
- stomach
- claws

1 You can find rockpools at low tide.

2 The crab gets food with its ________ .

3 The crab eats _________, other little animals, and plants.

4 The starfish can put its ________ out of its mouth.

5 Crabs eat starfish, and starfish eat ________.

4 Near the Beach

Read pages 10–11.

1 Draw and write.

- This is a prawn. The prawn walks with 10 legs, and it swims with 10 legs!

2 This is a seahorse.

2 Circle the correct words.

1 Near the beach, there's lots of food / legs for little animals.

2 Plankton are very, very big / little animals and plants.

3 The prawn has ten / twenty legs.

4 The prawn walks and flies / swims with its legs.

5 In green seaweed, the seahorse is green / yellow.
5 In the Ocean

Read pages 12–13.

1 Write the words.
   - basking shark
   - seal
   - dolphin

1 2 3

2 Circle the correct words.
   1 The seal puts its head out of the water to get food / air.
   2 The dolphin gets air with a blowhole on its head / nose.
   3 The dolphin can catch little fish / birds.
   4 The basking shark's favorite food is crab / plankton.

6 In the Air

Read pages 14–15.

1 Write the words. Then write the numbers.
   - puffin
   - pelican
   - oystercatcher

   1 It has a big bill.
   2 It lives on cliffs.
   3 It eats mussels.

2 Write true or false.
   1 There's no food for birds at the beach. false
   2 The puffin can swim, but it can't fly. 
   3 The pelican catches fish in its big bill.
   4 The pelican can get 13 liters of water in its bill.
   5 Oystercatchers eat oysters.
   6 Oystercatchers eat mussels.
7 At the Coast

Read pages 16–17.

1 Write the words.
   cliffs ocean stack
   sand dunes arch cave

2 Complete the sentences.
   sand dunes coast caves cliffs
   1 You can see cliffs, caves, stacks, and arches at the ________.
   2 Pieces of land break into the ocean, and this makes ________.
   3 Hills of sand are called ________.
   4 Holes in cliffs are called ________.

8 Fun at the Beach

Read pages 18–19.

1 Find and write the words.
   asuneow
   people
   splants
   h dolphs
   edflago
   animals

2 Answer the questions.
   At the beach, do you ... Yes, I do. No, I don’t.
   snorkel?
   kitesurf?
   swim?
   play in the sand?
   look in rockpools?
At the Beach

1. Draw and write about what you can see at the beach.

   1. This is a prawn.
      What I know about it:
      It eats seaweed and little animals.

   2. This is ____________________________
      What I know about it:
      ____________________________

2. Complete the food chain.

   clam \ starfish \ crab

3. Make more food chains.

   ___________________ → ___________________ → ___________________ → clam

   ___________________ → ___________________ → ___________________ → ___________________
Picture Dictionary

air, animals, beach, break, oyster, people, pieces, plankton, clean, cliffs, coast, down, plants, rocks, salt, sand, food, grow, hide, hill, sand dunes, seaweed, shell, stomach, hole, land, near, ocean, strong, top, up, waves
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