

# Oddizzi World Explorers

KS1 Week 8 - Physical features



## Login details

To access online resources please go to [www.oddizzi.com/school/login](http://www.oddizzi.com/school/login)

**Oddizzi subscribers:** Use your oddizzi class login and password.

## Map skills

Can you name the UK coastlines?

Look at each UK coastline listed on the bottom of the **UK coastline** map. Can you use these to label the map correctly?

## Online investigator



Login to [www.oddizzi.com](http://www.oddizzi.com) and click on explore the world - country close up - United Kingdom - landscape - physical features - coastline - Jurassic Coast. Watch the films on the fossils found on the Jurassic Coast. Imagine the animals that have left those fossils behind and draw them.

## Quiz time

Login to [www.oddizzi.com](http://www.oddizzi.com).

Click on **Quiz** at the top of the page. Find the **United Kingdom** quiz. We suggest trying **Level 1**.

See how many points you can score!

## Putting pen to paper

Sort the human and physical features of coasts using the **coasts: name the features** sheet.

## What if...

Discuss this made up scenario with your family over breakfast or dinner.

**What if...there weren't any waves in the sea?**



## Watch this

Login to [www.oddizzi.com](http://www.oddizzi.com) and click on explore the world - country close up - United Kingdom - landscape - physical features - coastline

**Watch:** England's coastline

1. Not all coasts are the same! Describe two different places in the film - pause it if you need.
2. Why do people visit the beach? Name three things you can do there.

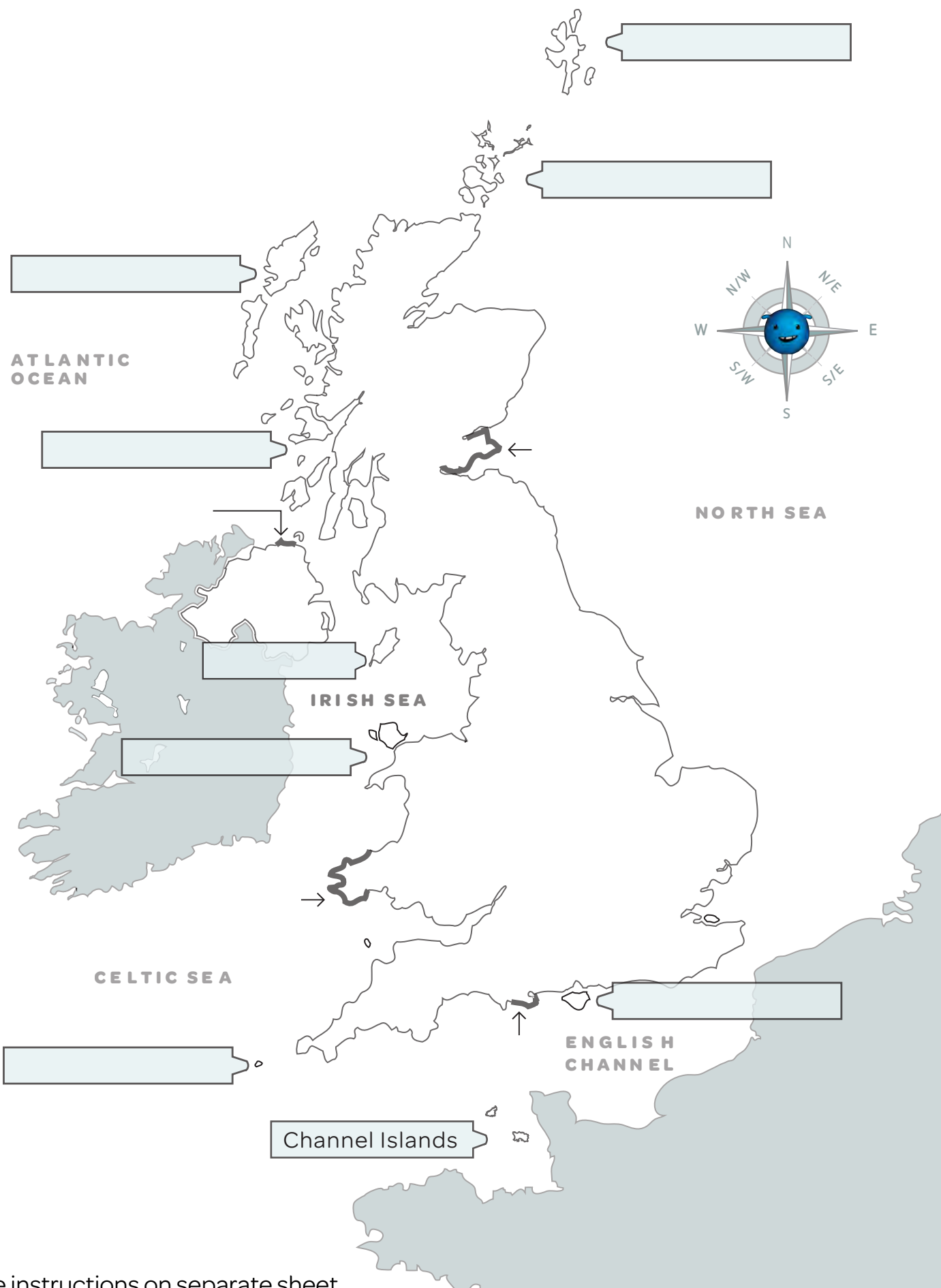
## Read it

Read the guided reading text **Coasts** (Year 1 and Year 2).

You might like to read this with an adult.

Once you have finished, answer the questions.

# The UK's Coastline, Surrounding Seas and Islands



See instructions on separate sheet



# Coasts - Name the Features



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



Beach hut



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_



\_\_\_\_\_

- Beach hut
- Rockpool
- Beach
- Port
- Rock arch
- Sand dune
- Lighthouse
- Funfair
- Pier
- Harbour
- Sea stack
- Cliff



# Coasts - human or physical features?

Cut along the dotted lines. Sort the pictures into physical and human features.



Sea stack



Funfair



Rock arch



Beach hut



Sand dune



Port



Lighthouse



Pier



Beach



Harbour



Cliff



Rockpool



# Coasts - human or physical features?

**Human Features**

**Physical Features**



## What is the coast?

The coast is the place where the land meets the sea.

There are different kinds of coasts. Some have steep, crumbly cliffs, with caves.

Others have sandy - or pebbly - beaches.



A very pebbly beach, ouch!



The sun's down and the tide's out

Coasts look different at different times of day.

At high tide, the waves break close to the land, where people live.



White cliffs in the South of England

At low tide, the sea is further out. You can see a lot more sand and mud, seaweed and rocks at this time.

The wind and the waves change the shape of the coast. Look out – sometimes cliffs collapse!



Rockpools are full of surprises!

Lots of animals and birds live on the coast. Have you ever seen a crab, starfish or a seal?

There are lots of fun things to do at the coast. You can swim, build sandcastles and go surfing!



### Key words:



beach

cave

cliff

coast

tide

## Guided Reading – Coasts Discussion Sheet

### Before Reading – Prediction activity

Ask your students these questions before and after reading the text. Have students skim the text to help with prediction before reading.

Statement	Before Reading		After Reading	
	Yes	No	Yes	No
A. You are going to read about towns and villages.				<b>X</b>
B. There are different kinds of coasts.			<b>X</b>	
C. Lots of animals and birds live on the coast.			<b>X</b>	
D. Sometimes cliffs can collapse!			<b>X</b>	

**During Reading** – Help with pronunciation, understanding and decoding.

**After Reading** – Have students complete the following activities on an erasable white board or on a blank sheet of paper. Students should share responses after each question. You can document responses below.

1. Write one word that describes a coast. *Answers will vary. Examples include sandy, pebbly, steep,*
2. What two things can change the shape of the coast? *The wind and waves. crumbly etc.*
3. Write a new word you have learned in this text. (Check spelling)
4. Draw a picture of an animal that lives on the coast. *Answers may include a crab, starfish, seal, birds etc.*

Notes:

# COASTS

## Finish the sentences.

1. The coast is the place where the land meets the \_\_\_\_\_ .
2. The \_\_\_\_\_ and the \_\_\_\_\_ change the shape of the coast.

## Tick the answer.

3. What colour are the famous cliffs in Dover, South England?

Green	<input type="checkbox"/>	White	<input type="checkbox"/>
Red	<input type="checkbox"/>	Brown	<input type="checkbox"/>

4. Which animal lives on the coast?

Elephant	<input type="checkbox"/>	Horse	<input type="checkbox"/>
Crab	<input type="checkbox"/>	Pig	<input type="checkbox"/>

## Answer the question below.

5. When is the sea further out? It is further out at...

\_\_\_\_\_

## Tell Odd one thing you know about coasts.

\_\_\_\_\_

\_\_\_\_\_







# COASTS

## 1. Draw lines to fix the broken sentences.

Coasts look different \_\_\_\_\_ of the coast.

The wind and the waves change the shape \_\_\_\_\_ at the coast.

There are lots of fun things to do \_\_\_\_\_ at different times of the day.

## 2. Think of three words that describe coasts.

Beach \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## 3. The capital letters and question mark are missing. Put them back in.

have you ever seen a crab, starfish or seal

\_\_\_\_\_  
\_\_\_\_\_

## 4. Choose a word from the box to finish the sentences.

animals      sandcastles      high      low

At \_\_\_\_\_ tide, the waves break close to the land.

At the coast, you can swim, build \_\_\_\_\_

and go surfing!

# COASTS

## Finish the sentences.

- The coast is the place where the land meets the sea .
- The wind and the waves change the shape of the coast.

## Tick the answer.

- What colour are the famous cliffs in Dover, South England?

Green White Red Brown 

- Which animal lives on the coast?

Elephant Horse Crab Pig 

## Answer the question below.

- When is the sea further out? It is further out at...

low tide

## Tell Odd one thing you know about coasts.

Answers will vary.

---



---





# COASTS

## 1. Draw lines to fix the broken sentences.

Coasts look different	of the coast.
The wind and the waves change the shape	at the coast.
There are lots of fun things to do	at different times of the day.

*(Note: Red lines connect 'Coasts look different' to 'at different times of the day.', 'The wind and the waves change the shape' to 'at the coast.', and 'There are lots of fun things to do' to 'of the coast.')'*

## 2. Think of three words that describe coasts.

Beach \_\_\_\_\_

*Answers may include sandy, pebbly, steep, crumbly, caves etc.*

## 3. The capital letters and question mark are missing. Put them back in.

have you ever seen a crab, starfish or seal

*Have you ever seen a crab, starfish or seal?*

## 4. Choose a word from the box to finish the sentences.

animals      sandcastles      high      low

At high tide, the waves break close to the land.

At the coast, you can swim, build sandcastles

and go surfing!

## What's the coast?

The coast is the place where the land meets the sea – it's the seashore. There are different kinds of coasts. Some have steep, crumbly cliffs, with caves. Others have sandy - or pebbly - beaches.

On some coasts, you'll find long grass growing on sand dunes.



A very pebbly beach, ouch!

## High tide and low tide

Coasts look different at different times of day. At high tide, the waves break close to the land, where people live. At low tide, the sea is further out, revealing sand, mud, seaweed and rocks.

If you're by the sea, be careful not to be caught out by the rising tide!



The sun's down and the tide's out



White cliffs in the South of England

## Coasts are always changing

The wind and the waves nibble away at the coast. They're in charge: if the cliffs start to fall down, humans have to move out! But humans change coasts too, building walls to protect the land behind.

## Animals and birds

Lots of animals and birds live on the coast. Some find food in the pools and sand when the tide goes out. Have you ever seen a crab, starfish or a seal? Bet you've heard a seagull – caw!

Mussels are a kind of shellfish that cling to slippery rock at the seashore.



Rockpools are full of surprises!

# COASTS

## Oh, I do like to be beside the seaside!

Swimming, building sandcastles and surfing – there are plenty of things to do on the coast!

Five fun things to spot at the seaside:

- Donkey rides
- A Punch and Judy show
- An ice-cream
- A funfair
- Fish and chips



Beside the seaside, beside the sea!

## Not just for fun!

People work along the coast too. At big ports, cranes load and unload goods from ships. Fishing boats rest in safe harbours. There are lifeguard stations with lifeboats to help those in trouble. Lighthouses keep sailors safe.

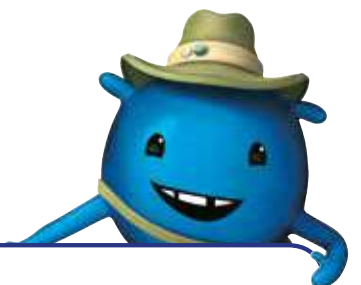
Power stations are found along the coast; so are factories.



The coast is a busy place!



### Key words:



cliff

beach

tide

port

lifeguard station

harbour

lighthouse

# COASTS

## What's the coast?

The coast is the place where the land meets the sea – it's the seashore. There are different kinds of coasts. Some have steep, crumbly cliffs, with caves. There might also be wonderful rock arches, stacks or stumps! Others have sandy - or pebbly - beaches.

On some coasts, you'll find long grass growing on sand dunes. These plants help to protect the land from being washed away. They don't mind the salty soil there.



A very pebbly beach, ouch!

## High tide and low tide

Coasts look different at different times of day. At high tide, the waves break close to the land, where people live. At low tide, the sea is further out, revealing sand, mud, seaweed and rocks.

If you're by the sea, be careful not to be caught out by the rising tide!



The sun's down and the tide's out



White cliffs in the South of England

## Coasts are always changing

The wind and the waves nibble away at the coast. They're in charge: if the cliffs start to fall down, humans have to move out! But humans change coasts too, building walls to protect the land behind.

## Animals and birds

Lots of animals and birds live on the coast. Some find food in the pools and sand when the tide goes out. Have you ever seen a crab, starfish or a seal? Bet you've heard a seagull – caw!

Mussels are a kind of shellfish that cling to slippery rock at the seashore. Mussels open when the sea covers them, but shut up tight when they're left high and dry.



Rockpools are full of surprises!

# COASTS

## Oh, I do like to be beside the seaside!

Swimming, building sandcastles and surfing – there are plenty of things to do on the coast! Perhaps you've visited a holiday town with a pier – or taken a boat trip out to sea.

Five fun things to spot at the seaside:

- Donkey rides
- A Punch and Judy show
- An ice-cream
- A funfair
- Fish and chips



Beside the seaside, beside the sea!

## Not just for fun!

People work along the coast too. At big ports, cranes load and unload goods from ships. Fishing boats rest in safe harbours.

There are lifeguard stations with lifeboats that can go out in all weathers to help those in trouble. Lighthouses keep sailors safe.

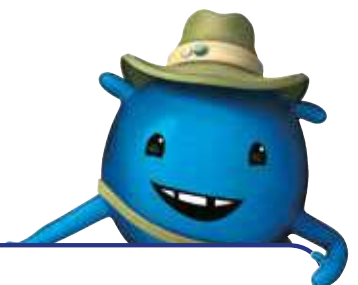
Power stations are found along the coast; so are factories. They need plenty of cold water to do their jobs.



The coast is a busy place!



## Key words:



cliff

beach

tide

port

lifeguard station

harbour

lighthouse

# Check Your Understanding - Coasts

1. Which sentences are true and which are false?  
Tick the answer.

Sentence	True	False
The coast is the place where the land meets the sea.	✓	
You will never find grass by the coast.		
You can see a lot more sand, mud and rocks at high tide.		
Animals find food in the sand when the tide goes out.		
No-one works along the coast.		

2. \_\_\_\_\_ & \_\_\_\_\_  
are both fun things to spot at the seaside.
3. How do people change the coast?  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. What type of animal is a mussel? Tick the answer.

barn animal  shellfish   
bird  mammal

5. Draw a coast at...

**High tide**

**Low tide**

- 6.



*Tell me, Odd, one thing you have learned about coasts that you didn't know before.*

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

**Extension Activity:** Create a front cover for a new book about coasts. Include a title and pictures. Look at other book covers to give you ideas!



# Vocabulary Builder - Coasts

1. Find **one word** that is used to describe coasts.

\_\_\_\_\_

2. Find **two things** that are found by the coast.

\_\_\_\_\_ & \_\_\_\_\_

3. Draw a line to link each key word to its definition.

## Terms

## Definitions

Cliff	●	The land at the edge of a body of water	●
Port	●	A high, steep face of rock or earth	●
Beach	●	A place where ships load and unload	●

4. Circle the adjectives and underline the nouns below.

- a) Lots of animals and birds live on the coast.
- b) Fishing boats rest in safe harbours.

5. Choose two of the key words below and write a new sentence for each.

**port    lighthouse    harbour    beach**

Word	Sentence
<i>Example:</i> lighthouse	The flashing light from a lighthouse helps keep sailors safe.
	_____
	_____

6. Make the sentence below more descriptive.

The seaside is fun. → \_\_\_\_\_

\_\_\_\_\_

# Explore Text Features



1. What type of text is this? How do you know?

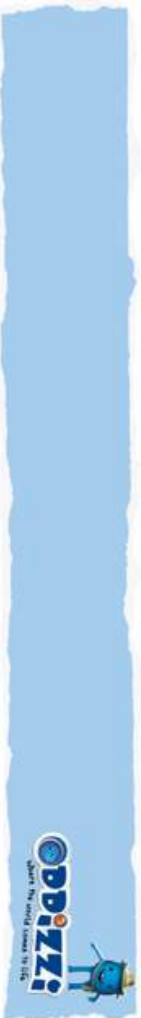
Complete the sentences.

This is a(n) \_\_\_\_\_ text. I know

this because \_\_\_\_\_

\_\_\_\_\_

2. What is the main title of the text?



3. Find a subtitle and copy it below.

4. How do the subtitles help you understand the text?

Subtitles help me understand the text because...

\_\_\_\_\_

\_\_\_\_\_

5. Draw a new picture and write a caption for it.

---

6. Why are captions generally included below pictures linked to a text?

\_\_\_\_\_

\_\_\_\_\_

7. Create your own key words! Choose five words from the text that you think are very important.

Key words:



# Check Your Understanding - Coasts

1. Which sentences are true and which are false? Tick the answer.

Sentence	True	False
The coast is the place where the land meets the sea.	✓	
You will never find grass by the coast.		✗
You can see a lot more sand, mud and rocks at high tide.		✗
Animals find food in the sand when the tide goes out.	✗	
No-one works along the coast.		✗

2. **Answers may include donkey rides, a Punch and Judy show, ice-cream, a funfair, fish and chips** are both fun things to spot at the seaside.

3. How do people change the coast?

**Humans build walls to protect the land behind.**

4. What is type of animal is a mussel? Tick the answer.

barn animal  shellfish   
bird  mammal

5. Draw a coast at...

**High tide**

**Low tide**

- 6.



*Tell me, Odd, one thing you have learned about coasts that you didn't know before.*

**Answers will vary.**

---

---

---

**Extension Activity:** Create a front cover for a new

book about coasts. Include a title and pictures. Look at other book covers to give you ideas!

# Vocabulary Builder - Coasts

## Answer Sheet



1. Find **one word** that is used to describe coasts.

Answers may include pebbly, beach, sandy, pebbly, caves, steep etc.

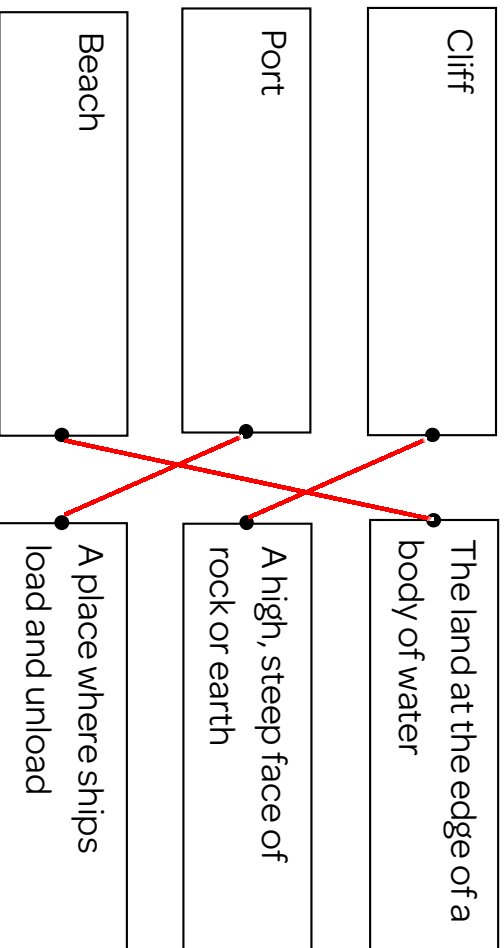
2. Find **two things** that are found by the coast.

Answers may include different types of birds and animals, donkey rides, ice-cream, a funfair, fish and chips, ports etc.

3. Draw a line to link each key word to its definition.

### Terms

### Definitions



4. Circle the **adjectives** and underline the **nouns** below.

- a) Lots of animals and birds live on the coast.
- b) Fishing boats rest in safe harbours.

5. Choose two of the key words below and write a new sentence for each.

**port**    **lighthouse**    **harbour**    **beach**

Word	Sentence
Example: lighthouse	The flashing light from a lighthouse helps keep sailors safe.
Answers will vary.	_____
	_____

6. Make the sentence below more descriptive.

The seaside is fun. → Answers will vary.

\_\_\_\_\_

# Explore Text Features

# Answer Sheet



1. What type of text is this? How do you know?

Complete the sentences.

information/informational/

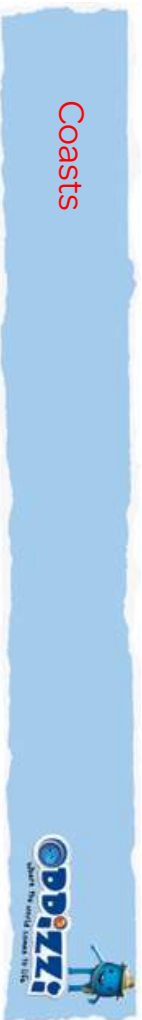
informative/non-fiction

This is a(n) \_\_\_\_\_ text. I know

this because \_\_\_\_\_ facts are included.

\_\_\_\_\_

2. What is the main title of the text?



3. Find a subtitle and copy it below.

Answers will vary.

4. How do the subtitles help you understand the text?

Subtitles help me understand the text because...

Answers will vary. Example includes: ... they give me an outline of what is written in each paragraph. They also help me find information easier.

5. Draw a new picture and write a caption for it.

Answers will vary.

6. Why are captions generally included below pictures linked to a text?

Answers will vary. Example includes: Captions are located below the picture so the reader can easily read more information on the picture.

7. Create your own key words! Choose five words from the text that you think are very important.

Key words:

Answers will vary.

