

Mission 1

The UK Seas

Key Q. 1. What are the UK's major marine
landscape features?

Outcomes

- 1 - On a map label:
 - the UK's four home nations with their capitals
 - the UK's surrounding seas
- 2 - Name and locate major UK marine landmarks
- 3 - Describe the features using the terms: port, cliff, river, harbour, beach, coast, sea and ocean
- 4 - Use an atlas to find locations
- 5 - Give 6 figure grid references from your map

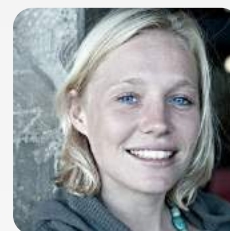
Our Ocean Planet Crew



Paul Rose



Prof Alex Rogers



Jo Royle



Dr Helen Findlay



Dr Mark Brandon



Dr Lucy Quinn



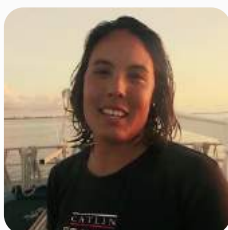
Dr Ceri Lewis



Dr Penny Holliday



Emily Penn



Anjani Ganase

Paul Rose



At Sea

Hi, I'm Paul Rose, welcome to Our Ocean Planet.

I'm an adventurer who's been lucky enough to explore the sea, from the Arctic, all the way to the Seychelles. HM the Queen even awarded me her Polar Medal.

I'd like you to join me and the other ocean experts as we sail around the world completing missions, and here's your first one. As brand new sailors, it's important for you to be familiar with coastal features and the names of our closest seas.

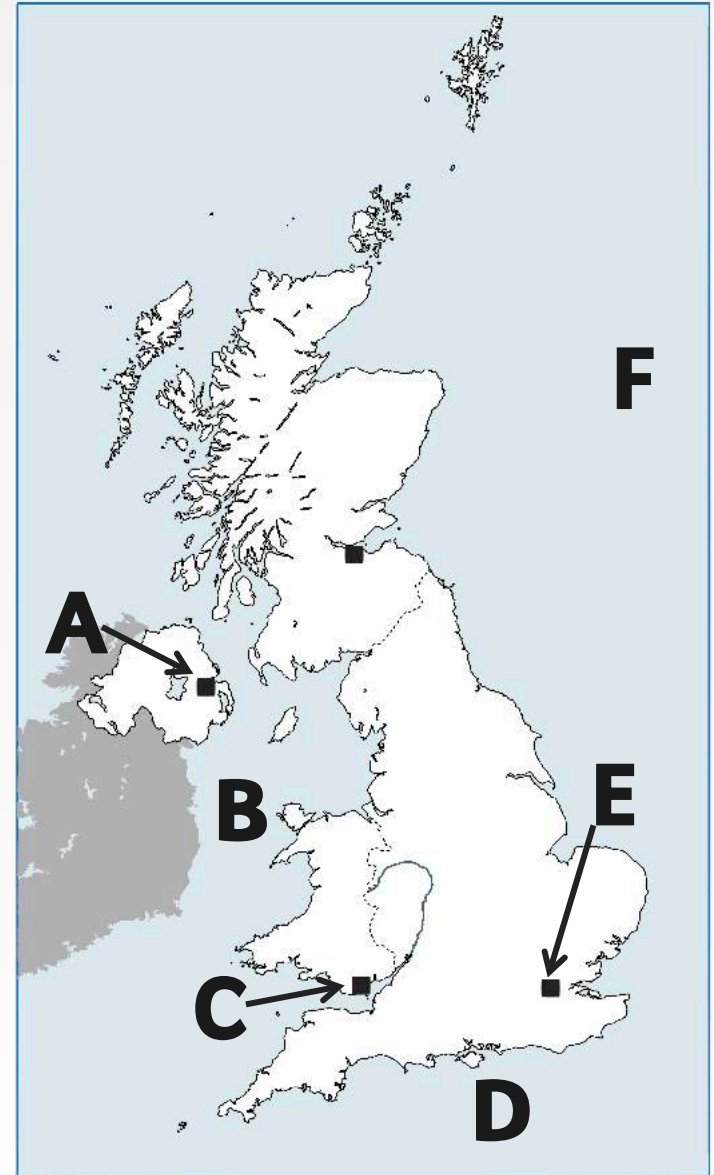
Learning Check Point 1

- 1 - On a map label:
 - the UK's four home nations with their capitals
 - the UK's surrounding seas

Learning Check

Point 1

In your book, write the name of the places shown by the letters A-F on the map.



Learning Check Point 1 Answers

A – Belfast

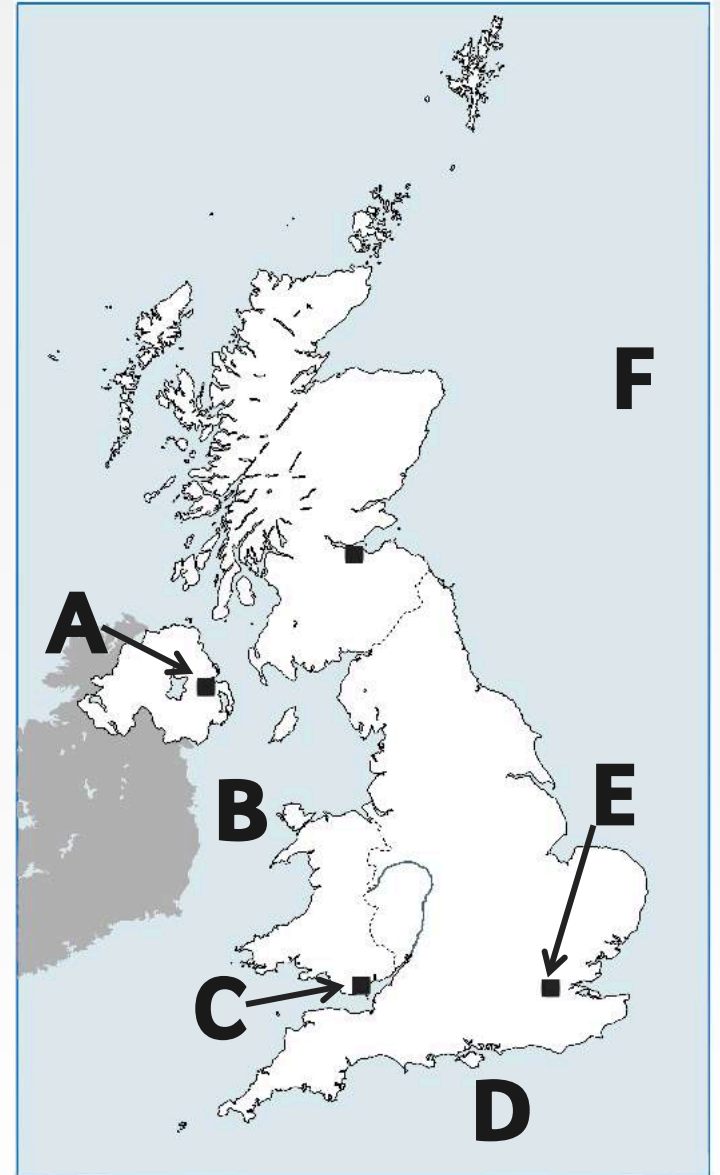
B – Irish Sea

C – Cardiff

D – English Channel

E – London

F – North Sea



Learning Check

Point 2

- 2 - Name and locate major UK marine landmarks
- 3 - Describe the features using the terms: port, cliff, river, harbour, beach, coast, sea and ocean
- 5 - Give 6 figure grid references from your map

Learning Check Point 2

1. What is the UK's:
 - a. longest river?
 - b. busiest port?
2. What is a coast?
3. What is a harbour?
4. What is a beach?
5. Harbours often have ports in them. Suggest a reason why.
6. What is the six figure grid reference for Poole?

Learning Check Point 2 Answers

1. What is the UK's:
 - a. longest river?

River Severn

- b. busiest port?

Felixstowe

2. What is a coast?

The coast is where the land meets the sea.

Learning Check Point 2 Answers

3. What is a harbour?

A harbour is an area of the coast that is sheltered from the sea.

4. What is a beach?

A beach is part of the coast that is covered in sand or pebbles.

Learning Check

Point 2: Answers



5. Harbours often have ports in them. Suggest a reason why.

Harbours are sheltered, so the water is less rough. This means it is easier and safer for ships to load and unload.

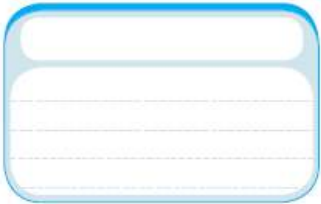
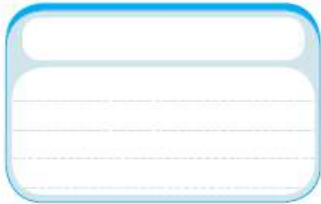



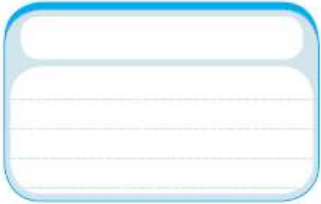
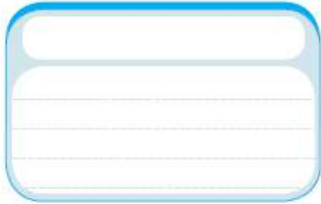
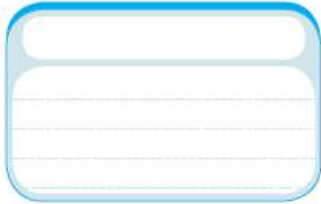
6. What is the six figure grid reference for Poole?

060166

Postcard Template

<p><i>Greetings from...</i></p> 	<p>fold here</p>	 <hr/> <hr/> <hr/> <hr/>
---	------------------	--

Travel Brochure

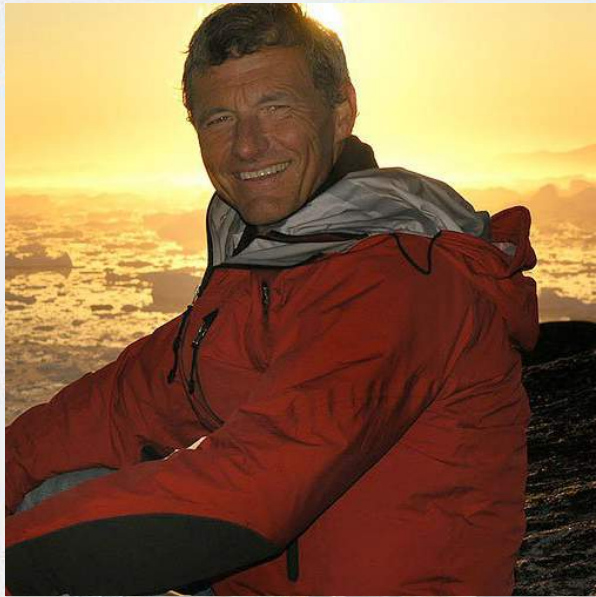
		<p>Fair Isle</p> <p>The UK's most remote coastline is on the Fair Isle. This is a beautiful place where the land meets the sea.</p>
		
		

Final Learning Check Point

From today's voyage, tell Paul:

1. three new things you learned,
2. two things that connect this to your previous learning,
3. one question you still have.

Final Thoughts From Paul Rose



Sunset on the ice

Even as a young boy I knew that a nine-to-five job wasn't for me. My plan was to get a skilled trade and then travel.

So my first step to that freedom was an apprenticeship with Ford Motor Company in Dagenham. I loved it and during the apprenticeship years I also learned to dive, sail, canoe and climb properly.

The bottom line for all routes into a job you love is that you have to be prepared to **work hard at absolutely anything.**

Photo Credits



Header	NASA
Slide 3	Courtesy of the crew
Slide 4	Courtesy of Paul Rose
Slide 6 & 7	Vectortemplates.com
Slide 17	Courtesy of Paul Rose