Coastline

These activities are for you to do at home with an adult. You can do all of them or choose the ones that you find most interesting.

Activities

1. *The coastline is where land meets an ocean or sea. Print out a blank map of the United Kingdom, then complete the tasks listed.*
   - *Colour and label the countries of the United Kingdom on the map.*
   - *Draw around or highlight the United Kingdom's coastline on the map.*
   - *Label the seas and the ocean that meet the United Kingdom's coastline.*
   - *Label the names of a few coastal places on the map.*

2. *Coastlines have many physical and human features. Write sentences to describe physical and human features, with examples. Then, complete a table with the following headings: picture and name of coastal feature, type of feature (human or physical) and description.*

3. *Visit the website* ***BBC Bitesize – Coastlines – erosion*** *and watch the video to learn about the physical process of erosion, which changes the coastline over time. Create an information poster to show what you have learned about erosion and how it changes the coastline. Include a title, facts and one or more pictures with captions.*

4. *If you can, take a coastal walk. Spot physical and human features on the route, look for coastal erosion and take photographs. Write a diary extract about the day. Include a description of the features you saw, what you smelled and what you heard. Alternatively, visit the website* ***National Trust – Best coastal walks and paths in the UK****, and watch the video featuring Lizzie Daly. Write a description of the features on her coastal walk.*

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5. *Write a list of things that children and adults should do to stay safe at the coast. Examples include, taking notice of warning signs, and children being with an adult when near water. Once complete, use your list and what you have learned to design a poster to help people stay safe when visiting the coast. Include a title, bright colours, pictures and important information.*

6. *The Royal National Lifeboat Institution, also called the RNLI, is a volunteer-run charity that carries out sea rescues and save lives. Find out about the types of boats that the RNLI use, where their stations are located, what happens at the stations, and what their volunteers do. Write interesting facts and draw pictures with captions to record your findings.*

7. *Use a range of sources to find out about Grace Darling and Captain James Cook. We remember them for different reasons. Complete the tasks and answer the questions about these two significant historical people.*

- *Draw a portrait of Grace Darling and Captain James Cook and add a caption.*
- *When did they live?*
- *What did they do?*
- *How did they help people?*
- *Why do we remember them today?*

8. *A map is a picture of a place, usually drawn from above. Symbols are used on maps to show landmarks, places and features. The key explains what these symbols mean. Use the* ***OS Maps*** *website to find places on the coast. Choose one coastal location and draw a simple map of the place with a key, using the online map to help. Include some physical and human features on your map.*

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9. Choose a story with a coastal setting to read. Examples include *Winnie and Wilbur at the Seaside* by Valerie Thomas, *The Lighthouse Keeper's Lunch* by Rhonda Armitage or *The Mousehole Cat* by Antonia Barber. On a separate sheet, draw a story map or mountain to retell the key events from the story. Write a caption for each picture that you draw. Include and label the following events on your page: beginning, build up, problem, how the problem is solved, ending.

10. Finish your home learning by writing some sentences or explaining to an adult what you have learned about human and physical features at the coast, erosion, how to stay safe at the coast and the RNLI.

Useful websites

BBC Bitesize – What are human and physical features?
DKfindout! – Coasts and Coastline Facts – Coastal Features
BBC Bitesize – Coastlines – coastal erosion – KS2 Geography
DKfindout! – Wave Power Facts
National Trust – Great ways to walk the coast
CBBC Newsround – Guide: Staying safe at the seaside
CBBC Newsround – What do the RNLI do?
RNLI – Royal National Lifeboat Institution – Saving Lives at Sea
DKfindout! – Captain James Cook Facts
BBC Teach – History KS1/KS2: Grace Darling
OS Maps: Online mapping

Good reads

Title	Author	ISBN
Children's Map of the United Kingdom and Ireland	Collins Kids	9780008242183
Let's Explore Britain: Coasts	James Nixon	9781474759038
Where on Earth? Coastlines	Susie Brooks	9780750290692
Here to Help: Lifeboat Crew Member	Rachel Blount	9781445140230
i-SPY at the seaside	i-SPY	9780008386528
Collins Big Cat Progress: Grace Darling	Anita Ganeri	9780007498499
Usborne Famous Lives: Captain Cook	Rebecca Levene	9780746064252

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