

Practical work: Choose a coast from a satellite image

1. You have been given a printout of a satellite image that shows part of the coast of the UK.
2. Place a piece of tracing paper over part of the coast. Choose a piece of coast about 15cm long.
3. Copy the outline of the coast using a soft pencil.
4. Shade in the side of the tracing that is land.
5. On the side of the coast that is sea, write the words 'bay', 'beach' and 'headland' at every place you can find them. Fasten the tracing to the bottom of this page.

Fasten your tracing here.

Answers

This will depend on individual maps chosen.

Notes

This is an opportunity to download and print out a satellite image in colour. Several of these are available for parts of the UK coast on the dedicated web site.

Click on:

www.curriculumvisions.com, then coasts, then The Coast Book, then page 6.

Choose your piece of coast. These images are detailed enough for beaches to be identified as yellow bands.

You can also develop map skills at this point if you can get an Ordnance Survey map of about the same area as the chosen satellite image. A 1:250,000 map is appropriate in most cases.

You can discuss with the children how the map has to represent information using lines, and how it shows beaches by means of symbols. In particular, get the children to see how much detail is represented, and how a map uses line work to make it easier for people to interpret some aspects of a coast.

You can discuss how a map is useful in some types of work and an image is useful in others.