

Southampton Water: Mapping Land Use

What is the land around Southampton used for?

Student Introduction

- ▶ The following exercises will test your map-making abilities!
- ▶ You will look for land uses from the ferry and on printed maps to design your own!
- ▶ Work in pairs.



Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

Look at the base map included in this pack

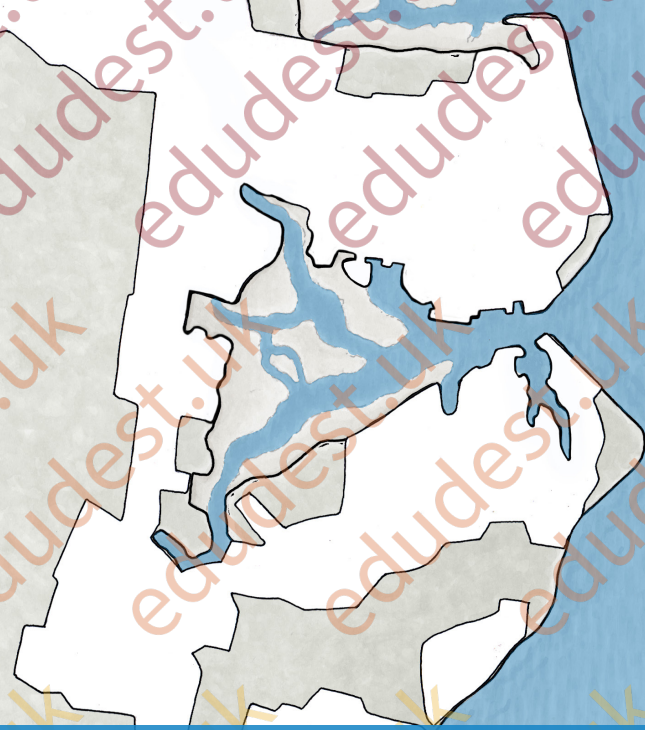
www.edudest.uk

- ✓ The **WHITE** areas are cities, towns, industrial areas, etc. There's also a space for a title which you will add later.
- ✓ The **BLUE** areas are rivers, estuaries, harbours and the sea.
- ✓ Use printed maps, atlases or the internet (sites like Google Earth) to locate the following and write them on your base map in the correct place.

Waterways
Southampton Water
The Solent
River Test
River Itchen
River Hamble
River Medina
English Channel
Portsmouth Harbour

Cities & Towns
Southampton
Portsmouth
Gosport
Hamble le Rice
Fareham
Lee on the Solent
Lymington
Cowes
East Cowes
Ryde
Newport

TIP: Once you've labelled your map, keep it handy as you will need it for the following questions!

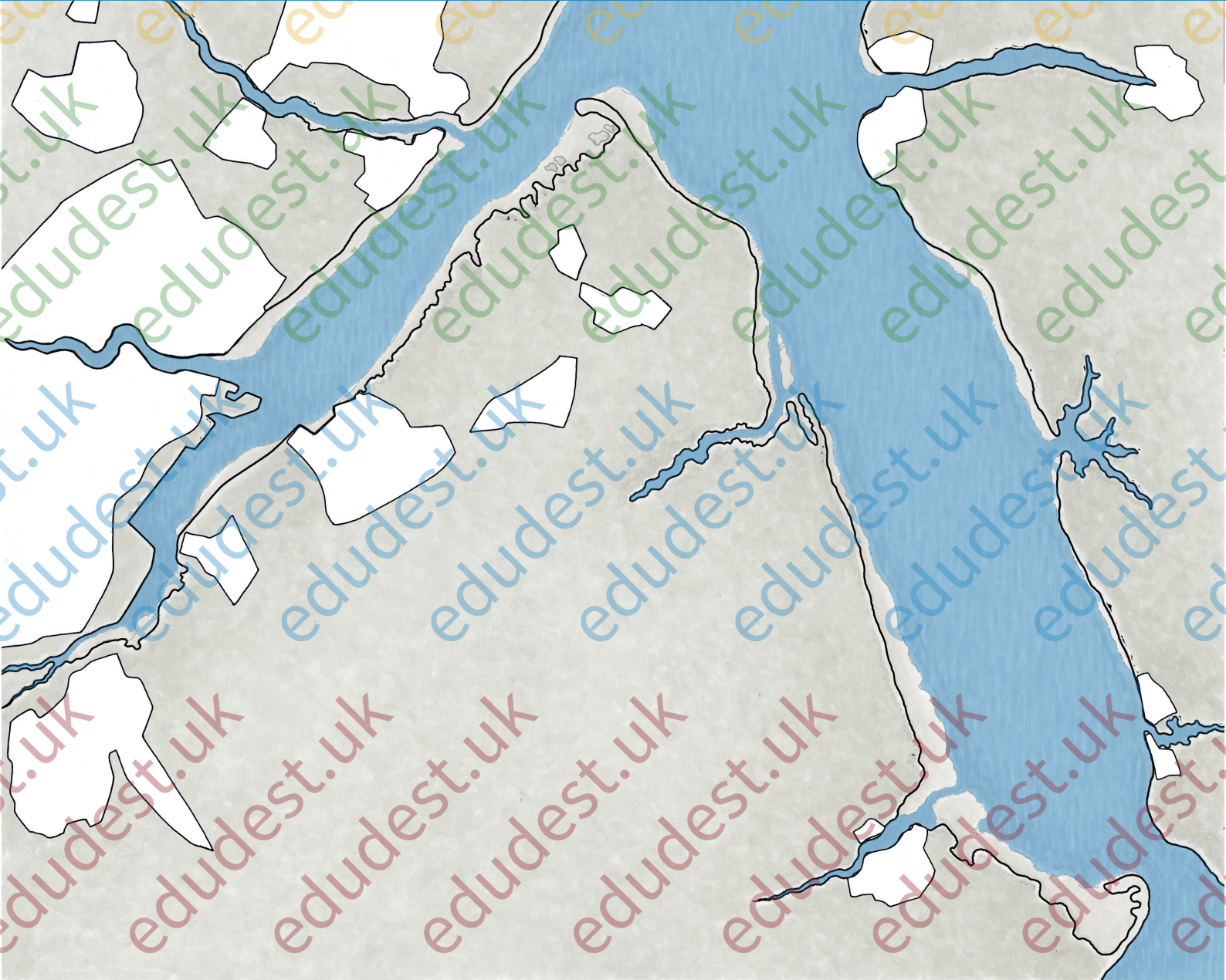


Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk



TASK 3 ON THE FERRY

- ✓ Look around you for different examples of land use.
- ✓ If you see anything important, make a mark or drawing on your base map and write down what you think it is.
- ✓ When you are back at school you can research these things in more detail and use this information to complete your map.

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

1. Your teacher will provide you with an OS Map of the area you travelled through (Landranger 196 "The Solent & Isle of Wight").

- ✓ Use this to check your base map and notes, and make any corrections.

2. Now use the OS Map and your own notes to find out what the land in this area is used for.

- ✓ Look at the Urban Areas - are there places where people live? Is there industry where people work? Are there places where people spend their leisure time? Where are the main roads?
- ✓ Look at the Rural Areas - are there woods, fields and hills? What do the coasts look like? Where are the rivers?

3. Design a colour coded key for each of these areas. You could also use symbols, for example you could draw little trees to show where wooded areas are.

- ✓ Use crayons or coloured pencils to shade different areas of your map using your colour key.

There is an example on the next page to help you.

EXAMPLE MAP SHADING AND SYMBOLS

Use these examples to help you design your own list of features and colour coding scheme



Colour	Feature
	Settlements
Green	Fields / Pasture
	Hills
	Beaches
	Cliffs
	Industry
Red	Roads
	Railways
	...

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

4. Is there more urban or more rural land use in this area? Explain why:

5. Has the land use changed over time? How do you know?

6. Why could the land use have changed? Discuss with your partner and make notes of your ideas:

Finally, think of a good title for your map and write it in the box provided!

