



Geography

Essential Information

Exam Board: OCR

Specification Code: H481

Teachers: Mrs Carr, Mrs DeBanks-Hirst and Mrs Knox

Reading

This task will help you transition from GCSE to A-Level by developing important skills in spatial analysis and introducing you to GIS (Geographical Information Systems), a key tool used by geographers. Please read the [Geofactsheet linked here](#)

Task to be completed:

'Exploring Place Through GIS'

1. Choose a Local Area

Pick an area you know well — your hometown or nearby village. You will use it as a case study to explore physical and human geography.

2. Use GIS - Digimaps for Schools (Instructions [here](#))

The login is as follows: Username: BN16 4HH Password: rurfed2735

3. Create Your Own GIS Map

Use layers and features to show at least five of the following:

- Land use types (residential, industrial, parks, etc.)
- Physical geography (rivers, terrain, flood risk)
- Transport routes (roads, railways, cycle paths)
- Population density
- Deprivation index or socio-economic data
- Points of interest (e.g. schools, shops, green spaces)
- Your own custom layer (e.g. litter hotspots, traffic congestion, favourite places)

4. Analyse

Write a short report (approximately 500 words) that answers:

- Describe your GIS mapping - what spatial patterns can you see?
- Are there links between physical and human features?
- How do socio-economic factors shape your area?
- What potential issues or geographical questions could be explored further?

What you will need to submit:

- Printed or PDF map screenshots with annotations
- Written report

What else could I do to prepare?

Read

- Malala Yousafzai - We are displaced
- Greta Thunberg - No one is too small to make a difference
- Dipo Falofin - Africa is NOT a country

Watch

- Seaspiracy (Netflix)
- Cowspiracy (Netflix)
- Before the Flood (Netflix)
- The Americas (BBC)
- Planet Earth (BBC)

Listen

- The Geographical Podcast
- Ask the Geographer
- GeogPod
- How to save a planet

All tasks to be handed in during the first lesson of the subject in September