Subject	Geography
Term	Spring
Duration (Approx)	8 Weeks
Module	Coasts

Ridgeway Academy
Year 8 Subject Map

Skills and concepts to be developed and assessed (linking to identified AOs)

- That our coastline is shaped by both physical and human processes.
- What causes waves and tides.
- How waves shape the coast.
- That the action of the waves leads to characteristic landforms,
- That we use the coast indifferent ways, some directly related to the sea.
- That erosion is causing serious problems along some parts of the coast.
- That there are things we can do to protect our coasts from erosion.
- That the current strategy is to defend our coasts in a sustainable way.

Factual knowledge to be taught and assessed (including subject specific vocabulary).

- Key words, see SPAG.
- Give examples of physical and human processes that shape the coastline.
- Explain that waves are caused by the wind and say how its strength, duration and fetch affect them: explain how the tides are caused by the pull of the moon.
- Describe the process of erosion, transport and deposition by the waves.
- Name, describe and identify coastal landforms and explain how they are formed.
- Give at least six ways that we use the coast; and say what special functions coastal towns can have.
- Point out the main stretches of coast where erosion is a problem.
- Give at least four ways to protect coastal places from erosion.
- Explain why the government does not want to protect all the places at risk from erosion; say what the current strategy is for defending the coast.

Formative Assessment/key piece of work prior to end

- Pathway descriptors at the end of each lesson/unit.

Summative Assessment:

- Written assessment at the end of each term on 1 – 2 units of work.

Building Retention: What prior learning must be built upon/revisited and how will it be assessed?

- Interpreting maps and diagrams.
- Interpret Ordnance survey maps, including grid references.

Spelling-Punctuation-Grammar. How will you promote high standards within this module?

- Sentence starters
- Drafting writing
- Accurate dictionary use.
- Specific vocabulary

Link forward: where next for the learning?

- GCSE coastal studies.
- Coastal case studies and possible field work.

Geography

Ridgeway Academy
Year 8 Subject Map

Subject	Geography
Term	Spring
Duration (Approx)	7 Weeks
Module	Urbanisation

Skills and concepts to be developed and assessed (linking to identified AOs)

- To recognise that different types of data can be shown on maps.
- To recognise correlations between sets of data.
- To understand the basic principles of GIS
- To recognise what GIS can be used for and the importance of using it.
- How to draw conclusions from studying data on a map and comparing it to aerial photographs.
- To know why GIS needs to be in layers and accurately positioned.

Factual knowledge to be taught and assessed (including subject specific vocabulary).

- Key words, see SPAG.
- To identify the significance of text and different symbols on a map.
- Define correlation and draw correlations from correlating data on a map.
- Explain that GIS consists of a computer with GIS software, map and accurate data about the map area.
- Name at least 10 uses for GIS and explain why the outcomes may be important.
- Identify the occurrence of crimes, and suggest reasons and solutions, using data on the map and an aerial photo.
- Explain why different types of data need to be kept on separate layers; identify at least 3 methods of positioning data accurately on a map.

Formative Assessment/key piece of work prior to end

- Pathway descriptors at the end of each lesson/unit.

Summative Assessment:

- Written assessment at the end of each term on 1 – 2 units of work.

Building Retention: What prior learning must be built upon/revisited and how will it be assessed?

- To know that Sat Navs and smart phones use GIS.
- Smart phones use Global Positioning System (GPS).
- Ability to interpret tables, graphs and colour-keyed maps.

Spelling-Punctuation-Grammar. How will you promote high standards within this module?

- Sentence starters
- Drafting writing
- Accurate dictionary use

Link forward: where next for the learning?

GIS will be revisited in GCSE geography and students will be expected to interpret data and justify their findings using correlation.