

YR7

Y7 UNIT 1



How to explore like a geographer?

How can we use maps to locate places?
How can we show features on a map?



Physical science: Using a compass for navigation



Maritime project: How has Cowes become an important Maritime town?

Y7 UNIT 2



How do rivers change as they go downstream?

How are waterfalls, meanders and floodplains formed?
How can the risk of flooding be managed?
How do flood risks compare in different parts of the world?



Maritime: Importance of rivers



Eco Futures: How can we manage flooding management sustainably?

Y7 UNIT 3



What are the challenges and opportunities facing Africa?

How is wealth spread around the world?
Why do people live in poverty?
What are the challenges and opportunities of living in Lagos, a megacity in Nigeria?



Eco Futures: Is there a future for the Sahel?



Physical science: Flooding linked to climate change

Y7 UNIT 4



What happens along our coastline?

How do waves erode the coastline?
How can transportation and deposition (including longshore drift) change the coastline?
How can we defend the coastline against erosion and flooding?



Maritime project: Is coastal management in Cowes effective?



Eco Futures: How can we manage coastal erosion and coastal flooding management sustainably?



Life science: What are causes of desertification?



YR8

Y8 UNIT 1



Are volcanoes and earthquakes always dangerous?

How do plate boundaries link to volcanoes and earthquakes?
What are the impacts of earthquakes and volcanoes?
How can we reduce the dangers of earthquakes and volcanoes?



Physical science: how does the carbon cycle link to volcanic activity?

Careers: The role of geographers in making decision during hazardous events

Y8 UNIT 2



How can you think like a geographer?

Can we save the Great Barrier Reef?
Can tourism be sustainable?
Can we build a waste free world?



Maritime: Formation, threats and sustainable solutions about conservation of coral reefs



Eco Futures: Extended piece of evaluative writing to allow student to make, justify and evaluate a decision about sustainable eco solutions for an issue of their choice.

Careers: The role of geographers creating sustainable solutions to issues linked to biodiversity

Y8 UNIT 3



How is Globalisation changing our world?

How does Globalisation affect our local place?
How are places around the world becoming increasingly linked through trade?
How is China becoming an increasingly globalised country?



Maritime: Globalisation of shipping routes



Eco Future: Is environmental globalisation a force for good?



DT: How can we design and manufacture a vessel to transport goods?

YR9

Y9 UNIT 1



Will we run out of resources?

How long will non-renewable resources last?
How can we be more sustainable with our use of resources?
How does oil influence the Middle East?



Maritime: Development of renewable energy



Eco Futures:
What are the consequences of overconsumption of resources?
To what extent can technology help to stop us running out of resources?
Is Masdar a sustainable city?



DT: What are renewables and non-renewables?

Y9 UNIT 2



How is our climate changing?

How do we know that the climate was different in the past?
How are coastlines at risk from climate change?
What can be done in the future to cope with climatic changes?



Maritime: Risks to coastlines around the world.



Eco Futures:
Are humans causing climate change?
What have we done about climate change?

Art: How do artists raise the awareness of threats to marine ecosystems?

Careers link: Consideration of importance of role of geographers with sustainable solutions to issues linked to climate change

Y9 UNIT 3



Is the geography of Russia a curse or a benefit?

How do physical and human factors influence where people live in Russia?
What factors affect the wealth of Russia?
Why did Russia plant their flag on the seabed of the North pole?



Maritime: Exploration of the Arctic



Eco Futures: How does Russia's supply of energy influence geopolitics?



KS4