

KS3 GEOGRAPHY CURRICULUM LEARNING JOURNEY

- What is geography and how can we break it up what skills do we need?
- Where are the world's continents and oceans what countries are in Europe?
- What are the key human and physical features of the British Isles?
- What are maps how do we use direction on them?
- What's scale on a map how do we use it?
- What are OS maps, map symbols, and four figure grid references, and how do we use them?

- What are 6 figure grid reference how do we use them?
- How is height shown on maps?
- What are lines of latitude and longitude and how do we use them?
- Extended writing assessed task (write like a geographer)
- End of topic test

- What is crime why do we study it?
- How can stereotypes be dangerous as geographers?
- How does location affect crime?
- How can people affect place? How can we reduce crime?
- How can you defend a place against crime how do humans alter places?

- What is our experience of crime how do places and process effect people?
- Comparing crime between locations
- How can we prevent crime at HGSC?
- How can some crimes can have a global impact.
- End topic test

Y7

Map skills and where in the world

Crime

- What are resources? Why are they important?
- Why is water important to us?
- What and where is the Aral Sea? How is it changing?
- How do some people in LIC's struggle with water supply
- What is Non-Renewable energy

- What is renewable energy?
- Where in school should we build a windfarm?
- What is global energy consumption how and why does it vary?
- What challenges and solution exist for energy supply in LIC's
- What problems does the UK have in food supply and what is it doing about this?

- What is the earth's structure and how is this dynamic?
- How are the Earth's rocks formed?
- What is the Earth's crust made of? (Writing assessment)
- What are tectonic plate boundaries?
- How can plate tectonics affect people's lives? (Skills assessment)
- How do volcanoes effect place?

- Why do people live in danger zones?
- How can we investigate if HGSC would be earthquake ready?
- How have rocks shaped the UK?
- What is so special about Checkdall Gorge?
- Diagnostic test

Managing resources

Adventure landscapes

- Where and why does the River Niger flow?
- How does a river work?
- What are the physical features of the Niger's upper course?
- How humans do use the physical landscape of the River Niger's upper course.
- What are the physical features of the middle course?
- How does the middle course of the river impact on people's lives

- How might people make a living in the middle course?
- What are the physical features of the lower course how do they link to people?
- How have people impacted on the Niger Delta?
- What are the impacts of flooding on the lower course of the river Niger?
- Diagnostic test

In the final term visit to Shirecliffe Brook to consider river process this links

The River Niger

Fieldwork in Y7

- Do we have an accurate perception of Antarctica?
- What are glaciers?
- How is Antarctica's climate changing?
- What is the keystone species in Antarctica?
- How can you use latitude and longitude to pinpoint a location?

- Why might living in Antarctica be a problem?
- How do people live there?
- Is Antarctica under pressure?
- What is the Antarctica treaty?

- What is an Ecosystem
- What is a food chain?
- Where are the world's main ecosystems?
- What is a rainforest?
- How do animals adapt to the rainforest?
- Humans and the rainforest (end assessment)

- What are indigenous people?
- Indigenous people in the rainforest
- How do we map how resources are extracted from the rainforest
- Who is the professor?
- How can we investigate our local ecosystem?

Y8

Antarctica

Ecosystems and the Amazon

- What countries are in the Mediterranean?
- Where is the best place to visit in the Mediterranean?
- What should happen to Cala Llentrisca?
- How does sediment move across a beach?
- Why are there mountains north of Italy?

- What type of volcano is Mt Vesuvius?
- Why is there conflict in the Eastern Med?
- What happened to Yugoslavia?
- Why is there so much migration from NA to Europe?
- Why is the Mediterranean desert so dangerous?

- What is weather and climate?
- Why does it rain?
- How does Air pressure change the weather?
- How severe was Storm Doris?
- What is a microclimate?
- Does the school have microclimates?

- Why are climates different globally?
- What is climate change?
- Who is responsible for climate change?
- How can we mitigate/adapt to the effects of climate change?

The Mediterranean

Weather, climate, climate change

Visit to Clouston and Hillside at end of term 2 aim is to practice geographical skills needed to complete

- Where is Pakistan and what's it like?
- What is Pakistan's culture?
- Does Pakistan have a disparity of development?
- Why is there conflict in Pakistan?

- What is the physical landscape like in Pakistan?
- What are Pakistan's ecosystems like?
- Why are there mountains in the North of Pakistan?
- How do Pakistan's use the physical landscape?
- What type of natural disasters does Pakistan have?

Fieldwork in Y8

Pakistan

- Why do people explore?
- Where is the world can you explore?
- How do we explore?
- What are the best forms of transport to explore?
- Why explore mountains? 6 hours
- Why explore forests?

- Why explore the boreal forest?
- Why explore the deserts? Part 1
- Why explore the deserts? Part 2
- Why explore underground Mexico?
- Why explore underground the UK?
- How much does it cost to travel?

- What is innovation?
- What problems can innovation solve?
- How can innovation solve problems with population?
- How can innovation solve problems with water?
- How can innovation solve problems with energy?
- How can innovation solve problems with food?

- How can innovation solve problems with waste?
- How can innovation solve problems with earthquakes?
- How can innovation solve problems with extreme weather?
- How can innovation solve problems with wildfires?
- How can innovation solve problems with cold environments?
- How can innovation solve problems in the danger zone?

Y9

Exploration

Innovation

- What is globalisation?
- Why is globalisation happening?
- What are the positive social impacts?
- What are the negative social impacts?
- What are the positive economic impacts?
- What are the negative economic impacts?

- What are the positive environmental impacts?
- What are the negative environmental impacts?
- How might globalisation affect the environment?
- How does your city compare to Sheffield and Presentations (Project part 3 and 4)
- What has globalisation got to do with me?

- Where is the Middle East?
- Who is fighting who?
- Is there always a good guy and a bad guy?
- How can borders cause conflict?
- How can religion cause conflict?
- How can the environment help avoid conflict?

- How can the environment cause conflict?
- How can wealth distribution cause conflict?
- How can trade cause conflict and peace?
- How can we solve the issue of conflict in the Middle East?
- Was it his the fault of a British Geographer?
- How divided is HGSC?

Globalisation

The Middle East

- What is HGSC like?
- Why is Handsworth here?
- How has Handsworth changed over time?
- What type of settlement is Handsworth?
- How can we manage crime in Handsworth?
- What resources are there in Handsworth?
- How has Handsworth's economy changed over time?

- What makes a sustainable city?
- What does a sustainable city look like?
- How would you design a sustainable city? (Project part 1)
- How would you run a sustainable city? (Project part 2)
- How does your city compare to Sheffield and Presentations (Project part 3 and 4)

Start of term 1. Aim is to practice field work skills and to use OS maps in the field. Also links to exploration topic

Our Area

Field work in Y9

KS4