

Geography – KS3 Curriculum Summary (2023-2024)

	Topic 1	Topic 2	Topic 3	Topic 4	Topic 5	Topic 6
Year 7	Topic Title: Geography: My passport to the World. Understanding- physical, human or interaction: Key definitions and themes of the topic. Recap and reflection on KS2 Geography. Students will understand what Geography is as a subject and who Geographers are. Understanding of the complexity of the subject. Enquiry and skills: Questioning Geography and what is a Geographer. Photo analysis Article analysis Map skills Diamond ranking Key vocabulary focus	Topic Title: What shapes the UK? Understanding- physical, human or interaction: Students will understand the UK as a nation through the sub-sections of social, economic and environmental Geography. Social- focus on population, migration. Environment - geology, soils, deciduous forest. Economy- employment sectors, trade, high street. Fieldwork to a local high street. Fieldwork to a local high street. Enquiry and skills: Physical and human mapping Looking at place and scale in more detail. Pie charts Key vocabulary focus Chloropleth mapping Fieldwork skills- emotion mapping, digimaps, bipolar surveys, fieldsketching. Key analysis and evaluation	Topic Title: Why are maps essential? Understanding-physical, human or interaction: How and why we use maps. Focus on UK mapping through rural to urban at a variety of scales. Comparison of place. Enquiry and skills: Reading map symbols. 4 and 6 FGR Calculating scale, distance, latitude and longitude) Digimaps	Topic Title: What is weather and climate? Understanding-physical, human or interaction: Students will understand weather and climate. Why climate and weather vary in different locations and over different scales. Such as the impact of microclimates, altitude and latitude. Air masses. High and low pressure. Variety of UK weather. Types of rain. Enquiry and skills: Choropleth mapping Understanding meteorological maps News story focus	Topic Title: Microclimate assessment. Understanding-physical, human or interaction: Microclimates around school and decision making processes over where to put a new school bench. Enquiry and skills: Fieldwork enquiry focus Using fieldwork equipment around site GIS mapping of results Bar charts and flow maps Analysis and evaluation as a focus	Topic Title: Can we use resources sustainably? Understanding- physical, human or interaction: Focus on sustainability at a variety of scales. Energy sources - fossil fuels and renewable. Current living focuses and ideas. Focus on waste. Enquiry and skills: Flow line maps Tally charts Bar charts Investigation into school issues around waste and waste management

Topic Title: Why are rivers important?

Understanding- physical, human or interaction:

Rivers are popular locations for completing geographical investigations. This is because they are dynamic systems, which means they are constantly changing. Processes of erosion, transportation and deposition lead to changes along the long profile of a river as well as its cross profile.

Enquiry and skills:

- The study of a river source to mouth
- Identifying patterns
- Photo analysis
- Map skills (location and latitude)
- Decision making
- Extended writing

Topic Title: What is development?

Understanding- physical, human or interaction:

Students will understand the complexity of defining and measuring development. They will refer to a range of indicators when assessing a countries level of development. The pros and cons of each indicator will then be discussed, and students will subsequently create their own development index.

Physical and historical reasons for uneven development will be explored along with how a countries level of development changes over time. Students will then evaluate different methods employed to promote development.

Enquiry and skills:

- Ask geographical questions
- Develop geographical vocabulary
- Photo analysis
- Map skills
- Extended writing
- Numeracy e.g., development indicators, analysis graphs etc
- Literacy think pair share; diamond ranking etc
- Introduction into extended writing

Topic Title: How do plants and ice change the world?- Biosphere and Cryosphere

Understanding- physical, human or interaction:

Understanding the world's ecological system as a whole – vegetation, wildlife, adaptation How humans interact with the biosphere and its impacts.

Enquiry and skills:

- Identifying patterns
- Photo analysis
- Map skills (location and latitude)
- Decision making
- Extended writing

Topic Title: What are the opportunities and challenges facing Africa?

Understanding- physical, human or interaction:

Students will critically assess previous misconceptions around Africa. A focus on the key opportunities and challenges facing Africa. They will assess levels of development in Africa using development indicators; and then explain what human and physical barriers have shaped levels of development within Africa. They will explore the physical processes that have shaped the climate, biomes and the Sahel region. They will explore the challenges and opportunities surrounding population growth, urbanisation and education. They will end the SOL by explaining the future links between Africa and China.

Enquiry and skills:

- Map skills
- Extended writing
- Assessing- ranking
- Numeracy
- Photo analysis
- Graph drawing
- Data analysis
- Use of case studies
- Use of geographic vocabulary

Topic Title: How does our restless earth work?

Understanding- physical, human or interaction:

Students will understand the structure of the Earth and be able to explain how tectonic plates move and subsequently what hazards and landforms they produce. They will compare the features and characteristics of shield and composite volcanoes; classify the effects of tectonic events as primary or secondary and analyse what factors influence an areas vulnerability to tectonic hazards. Lastly, students will evaluate whether the benefits of living in tectonically dangerous areas outweighs the costs.

Enquiry and skills:

- Ask geographical questions
- Develop geographical vocabulary
- Photo analysis –IDEAL
- Article analysis
- Map skills
- Extended writing
- DME- Montserrat
- Sketching landforms
- Numeracy logarithmic Richter Scale
- Literacy think pair share;
 diamond ranking etc

Topic Title: How does Geography affect our health and human rights?

Understanding- physical, human or interaction:

Students will be exploring the link between geography and global health patterns. They will analyse trends and patterns in global health and linking to the concept of development, through the use of development indicators. Students will map the transmission of specific diseases and identify the causes of transmission. They will explore specific examples of HIV and malaria- assessing different management strategies. They will explain the role that globalisation has played in transmission rates. Obesity will be looked at and links made to countries of different levels of development.

Enquiry and skills:

- Map skills
- Extended writing
- Decision making exercise-HIV management strategies
- Assessing- ranking
- Numeracy
- Use of case studies
- Graph drawing
- Data analysisUse of geographical vocabulary

Topic Title: What happens when sea meets land?

Understanding- physical, human or interaction:

UK - Uses of the coastline. Coastal processes – erosion, weathering. Landforms: headland and bay (impact of coastal geology), cave/arch/stack. Coastal processes – longshore drift and deposition. Landforms: spit, Coastal erosion. Mass movement and cliff retreat. Impact of coastline geology. Coastal management: hard engineering Coastal management: Lyme Regis case study.

Enquiry and skills:

- How coastlines change The impact of sea level on coasts (DME)
- Human and physical processes on coastlines
- maps
- Photo analysis
- Sketch maps

Topic Title: Why is the Middle East important?

Understanding- physical, human or interaction:

Teaching about the Middle East is an opportunity to introduce new cultures and ideas, share information about the rich histories and diverse peoples of the region, and promote understanding, tolerance, and peace. Introduction to the Middle East Physical landscape of the Middle East (Hot Desert) Climate of the Middle East (climate graphs) Population of the Middle east Economic importance of the Middle East (oil) Resources in the Middle East Conflict in the Middle east.

Enquiry and skills:

- Asking geographical questions
- Photo analysis
- Article analysis
- Map skills
- Extended writing
- Climate Graphs
- Population patterns
 Understanding climate
- The global market
- Conflict in the area

Topic Title: What does our World's future look like? - climate change

Understanding- physical, human or interaction:

This SOL will explore the causes of past and current climate change. Students will assess the causes of climate change and the evidence to that's this process is happening. Consequences of climate change will be mapped and management strategies around adaptation and mitigation will be ranked and assessed. Students will focus on Antarctica as a geographical enquiry around the impacts of climate change. Alternatives to fossil fuels will be explained and ranked. The role of stakeholders will be explored with a focus on environmental action groups Extinction Rebellion and Just Stop Oil.

Enquiry and skills:

- Map skills
- Extended writing
- Decision making exercisealternative energy sources
- Assessing- ranking
- Numeracy
- Use of case studies
- Graph drawing
- Data analysis
- Use of geographic vocabulary