

Orsett Heath Academy Geography Department Curriculum Journey

The purpose of the curriculum:

1. To consolidate and extend student's knowledge of the world's major countries and their physical and human features
2. To develop students understanding of how geographical processes interact to create distinctive human and physical landscapes that change over time
3. Allow students to become aware of increasingly complex geographical systems in the world around them
4. Allow students to develop greater competence in using geographical knowledge, approaches and concepts and geographical skills in analysing and interpreting different data sources
5. In this way pupils will continue to enrich their locational knowledge and spatial and environmental understanding

Geographical skills in Y11 pupils will be able to confidently communicate geographical information in a variety of ways

Year 11

Section A – Urban Challenges

Past – Pupils will develop their confidence in describing urbanisation and development, with a new understanding on megacities and the opportunities and challenges of urban growth. Study will link to students previous understanding of the UK and core aspects of human geography

Section B – The Changing Economic World

Past – Pupils will increase their understanding of development, looking at the gaps over time between areas in the world. They will also relate back to economic activities and extend this learning to evaluate the differences between two areas in the world

Section C – The Challenge of Resource Management

Past – Pupils will be able to show their confidence in understanding resources worldwide and link these to development and urbanisation. They will build confidence in sustainability

Revise for and sit your Y11 Mock Exams

On completion of Paper 2, students will begin Paper 3 which focuses on the **Fieldwork and Geographical Skills**

Fieldwork

Past – Pupils will effectively use various methods of data collection and evaluation, developed through KS3 to complete 1 human fieldwork and 1 physical fieldwork enquiry

Pre-Release Booklet

The content of this booklet is not released until 12 weeks before the exam, however it will build on understanding of topics throughout GCSE and

What next in your Geography Journey?

A KS5 student has well developed understanding of all 'Golden Threads' studied throughout Geography. They question all they see using the geographical skills and enquiry they have enhanced.

Students can study Human or Physical Geography at university. Geography also has strong links with Environmental Science and Sociology

The Y10 Curriculum marks the beginning of students GCSE studies, and focuses on developing confidence in Paper 1 and subsequently the core aspects of **Physical Geography**

Year 10

Geographical skills in Y10 pupils will be able to confidently analyse a range of data sources, and will practice their skills in collecting, analyzing, interpreting and communicating a range of data.

The Y9 Curriculum builds on both KS2 and KS3 learning and ensures students have the basic understanding of all topics at GCSE

On completion of Paper 1, students will begin Paper 2 which focuses on the development of students understanding of **Human Geography**

Year 9

HT1: Why are rivers important to use?

Past – Pupils will be introduced to river landscapes, and build on their understanding of types of erosion, weathering, transportation and deposition. Topic will also link to the effect of climate and water as a resource

Future – GCSE Paper 1 Section C

HT2: Can we ever know enough about earthquakes and volcanoes to live safely?

Past – Pupils will be introduced to core processes behind key tectonic hazards, linking on previous understanding built on locations worldwide

Future – GCSE Paper 2 Section C

HT3: Is the earth running out of resources?

Past – Pupils will understand the location of, need for and impact of resources worldwide. Pupils will develop understanding from discussions on resources in Middle East and Africa, linking to the theme of development

Future – GCSE Paper 2 Section C

HT4: How does weather and climate vary around the world?

Past – Pupils will build on understanding of weather and climate since the Ice Age to understand possible future patterns, impact of climate changes and evidence for this

Future – GCSE Paper 1 Section

HT5: Is the geography of Russia a curse or a benefit?

Past – Pupils will study Russia in regards to both its physical and human aspects, focusing on development around resources

Future – GCSE Paper 3

HT6: Geographical Enquiry

Past – Pupils will combine all aspects of fieldwork data previously studied into an enquiry, using various aspects of geographical skills and multiple sources of increasingly complex information

Future – GCSE Paper 3

Geographical skills in Y9 will build on students knowledge of globes, maps and atlases and apply in both the classroom and field. OS maps will be interpreted, including other topographical and thematic mapping. GIS will be confidently used. Pupils will also be confident in analyzing graphical, statistical and numerical data

HT5: Why is the Middle East an important region?

Past – Pupils will analyse the geographical similarities, differences and links between places using both physical and human geography.

Future – Y9 HT1, HT2, GCSE Paper 2 Section A-C

HT4: What is development?

Past – Pupils will re-evaluate their understanding of economic activity and link this with their understanding of population

Future – Y9 HT1, HT 2, GCSE Paper 2 Section A-C

HT3: How does ice change the world?

Past – Pupils will be introduced to glacial landscapes, and build on their understanding of key processes which can influence land as well as climate change

Future – Y9 HT3, HT6, GCSE Paper 1 Section B

HT2: How are populations changing?

Past – Pupils will build confidence in their understanding of population and urbanisation, linking to economic activities

Future – Y9 HT1, GCSE Paper 2 Section A,B

HT1: How have we become a globalised world?

Past – Pupils will build on understanding of economic activity and be able to differentiate between sectors

Future – Y8 HT2, HT4, Y9 HT2, GCSE Paper 2 Section A, B

The Year 8 Curriculum builds on KS2 and Year 7 learning and introduces students to what they will study in Year 9 and beyond

Year 8

Geographical skills in Y8 will include use of atlases, and development of interpreting OS maps; including use of scale and height of land. Pupils will be introduced to GIS systems to analyse and interpret places. They will also be able to practice their analysis of graphical data, and begin to be introduced to statistical data alongside this.

HT1: What is a Geographer?

Past – Assess understanding of all Golden Threads through baseline testing and build on 'basics'.

Future – All golden threads will be built on each year

HT2: What happens when land meets sea?

Past – Pupils will be introduced to coastal landscapes, and build their understanding on where we live and how climate change effects landscape

Future – Y9 HT3, GCSE Paper 1 Section C

HT3: What do we know about the world and where do we live?

Past – Build on understanding of the world and UK within it as part of a SOW linked to the book 'Factfulness'.

Future – Y8 HT5, Y9 HT4, GCSE Paper 2 Section A, B

HT4: Does climate affect me?

Past – Pupils will develop confidence in understanding weather and climate, and changes since the Ice Age

Future – Y8 HT1, 3, Y9 HT 6, GCSE Paper 1 Section A, B

HT5: How do we observe Geography?

Past – Pupils will be able to collect, analyse and draw conclusions from geographical data

Future – Y8 HT5, Y9 HT4, GCSE Paper 2

HT6: Challenges and opportunities facing Africa?

Past – Pupils will understand the geographical similarities, differences and links between places through study of both human and physical geography

Future – Y8 HT6, Y9 HT2, GCSE Paper 1 & 2

Geographical skills in Y7 will assess pupils' basic skills and work on their use of globes and maps, with pupils able to locate countries. Pupils will develop their use of points of a compass, 4 and 6 figure grid references, map symbols and keys. They will also be introduced to analysing graphical data.

Fieldwork including ways to observe, measure, record and present geographical studies

Human geography including types of settlement, economic activities and resources

Physical geography including climate, biomes, rivers, and natural hazards

Place knowledge including similarities and differences between regions

Locational knowledge including locating world's countries, cities and positions in the world

Geographical skills including use of maps, atlases, compasses and grid references

KS2 Primary School

**What did Key Stage 2 look like?
Can you spot where the skills you gained here link to Key Stage 3?**

You will complete a Baseline Test to identify your geographical abilities from KS2 Geography.

You will follow these 'golden threads' in KS2 Geography all the way through your journey...

*Assessments will be completed 3 times a year (OCT / FEB / MAY) and will test understanding of completed topics.

When you reach year 7, The National Curriculum for Geography aims to ensure that all pupils:

- Develop contextual knowledge of the location of globally significant places including their defining physical and human characteristics;
- Understand the processes that give rise to key physical and human geographical features in the world, how these are interdependent and how they bring about spatial variation and change over time;
- Are competent in the geographical skills needed to collect, analyse and communication with a range of data gathered through fieldwork;
- Be able to interpret a range of sources of geographical information, including maps, diagrams, globes, aerial photos and GIS;
- Communicate geographical information in a variety of ways, including through maps, numerical and quantitative skills and writing at length.