

# GEOGRAPHY YEAR 7

## Units taught:

Autumn Term	Spring Term	Summer Term
Map Skills	Geography of the UK	Global Development
Hazards	Extreme Environments	Weather and Climate

## Main skills developed:

In Year 7 students explore fantastic places around the world whilst developing their use of key geographical skills. Students learn how to use Ordnance Survey maps, 4 and 6 figure grid references, describing direction, interpreting the relief of different landscapes and measuring distances. New knowledge will be gained on tectonic and weather hazards in addition to the varying wealth of countries in the global development topic.

Students use Geographical Information Systems (GIS) to investigate global development and plate tectonics. Students learn about extreme environments including Antarctica, Mount Everest and rainforests. Throughout all topics students develop their investigative, research and enquiry skills.

## How parents can help to support their child's learning:

- Take an active interest in the topics being studied by students through discussion at home.
- Support students with all geography homework.
- Promote and assist students with revision, particularly when using the study cycle for revision.
- Encourage students to take an interest in geography-related issues in the news.

## The following websites can help your child's learning:

- <http://www.coolgeography.co.uk/>
- [bbc.co.uk/news](http://bbc.co.uk/news)
- [senecalearning.com/en-GB/](http://senecalearning.com/en-GB/)
- <https://www.nationalgeographic.com/>

## Extra-Curricular opportunities:

Eco-club is held on Fridays after school for KS3. All students are welcome to join in with a range of geographical and eco-friendly activities.

## SMSC & British Values:

Students acquire a broad general knowledge of different places on a local, national and international scale.

Geography also helps students to understand society better e.g., low-income countries (LICs) and high income countries (HICs). Students appreciate that the world is a diverse place and that natural hazards can have very different impacts in countries of contrasting wealth and development. We aim to promote tolerance and partnerships, within local and wider communities and encourage students to express their views on key geographical issues.

## Career Opportunities:

The skills students acquire studying Geography include: mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Cartographer	Land Surveyor	Natural Hazards Research Engineer	Meteorologist
Social Work	Construction	Mountain Rescue	Conservation
Fundraising Manager	Communications and Media Manager	Travel and Tourism	Flood Management

# GEOGRAPHY YEAR 8

## Units taught:

Autumn Term	Spring Term	Summer Term
Geography of the Environment	The Middle East	Asia
Natural Resources	Ice on the Land	Plastic Pollution

## Main skills developed:

In Year 8 students develop their use of key geographical skills and cover a range of environmental geography, human geography and physical geography. Students focus on the human impact on the physical world which encourages reflection and critical thinking. Students discover the importance of the Middle East and the cultural diversity within the area. Students investigate the opportunities and challenges in Asia and consider how ice changes the world.

Students conclude the year completing fieldwork on plastic pollution which links back to their Autumn term topics, developing investigation fieldwork skills, analysing, interpreting and presenting data.

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- Support students with all geography homework.
- Promote and assist students with revision, particularly when using the study cycle for revision.
- Encourage students to take an interest in geography-related issues in the news.

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- <https://www.nationalgeographic.com/>

## Extra-Curricular opportunities:

Eco-club is held on Fridays after school for KS3. All students are welcome to join in with a range of geographical and eco-friendly activities.

## SMSC & British Values:

We encourage all students to show an interest in investigating and offering reasoned views about moral and ethical issues and appreciate the viewpoints of others. The topic on the Middle East lends itself well to these issues, for example when studying migration from Syria.

We believe that students should have a sense of enjoyment and fascination in learning about the world around them and provide a range of opportunities for them to do this throughout the year. Students acquire a broad general knowledge of different places on a local, national and international scale.

Students are encouraged to express their views on key geographical issues. Students are also encouraged to accept responsibility for their behaviour and to understand how they can contribute positively, for example providing positive feedback to one another during peer assessment tasks.

## Career Opportunities:

The skills students acquire studying Geography include: mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Renewable Energy	International Aid Worker	Air Quality Consultant	Environmental Quality Surveyor
Sustainability	Politics	Water Management	Human Rights
Consultancy	Glaciology	Travel Writer	Tour Operator

# GEOGRAPHY YEAR 9

## Units taught:

Autumn Term	Spring Term	Summer Term
The Tropics	Africa	Coasts
The Middle East	Issue Evaluation	Rivers

## Main skills developed:

In Year 9 students take a journey along the Tropics to discover issues from the plight of endangered animals in Borneo to piracy in Somalia. Through this, students learn to critically assess, evaluate, and present solutions to geographical issues. Students investigate the effects of globalisation, colonialisation and poverty within the Africa topic whilst developing their ability to ask questions, answer questions and analyse evidence. The issue evaluation topic allows students to produce extended writing alongside critically assessing text, extracting data and creating comprehensive arguments supported by evidence and statistics.

Students investigate the processes which are directly responsible for creating the coastline our students live on. This secures understanding due to their first-hand knowledge of the local area and encourages students to take an interest in geography related issues. Students develop the skills to explain the physical processes and link them to the creation of geographical landforms. Students also gain an understanding of the interconnections between physical processes and the human world, for example the impacts of river flooding on a settlement. Students will further improve their emerging use of geographical skills including completing and interpreting a range of graphical techniques.

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- Encourage students to take an interest in geography-related issues in the news.

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- [senecalearning.com/en-GB/](http://senecalearning.com/en-GB/)
- <https://www.nationalgeographic.com/>

## Extra-Curricular opportunities:

Eco-club is held on Fridays after school for KS3. All students are welcome to join in with a range of geographical and eco-friendly activities.

## SMSC & British Values:

We encourage all students to show an interest in investigating and offering reasoned views about moral and ethical issues and appreciate the viewpoints of others. We aim to promote tolerance and partnerships, within local and wider communities and encourage students to express their views on key geographical issues. These values are also encouraged and rewarded in our day-to-day teaching, showing that tolerance, mutual respect, teamwork and resilience are valued as we aim to build students' self-esteem. This includes, for example, respecting each other and following the rules as well as adhering to the spirit of fair play when taking part in various classroom activities.

## Career Opportunities:

The skills students acquire studying Geography include mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Forest Ranger	Drone Mapping	Project Manager - Hydropower	Agribusiness – General Manager
Events Organiser	Tourism Board	Hotel Manager	Town Planning
Coastal Engineer	Fisheries Habitat Officer	Environment Agency – Disclosure Officer	Health and Safety Manager

# GEOGRAPHY YEAR 10

## Units taught:

Autumn Term	Spring Term	Summer Term
The Living World: Hot Deserts	The Challenge of Natural Hazards	Urban Issues and Challenges
The Living World: Tropical Rainforests	Weather Hazards and Climate Change	Changing Economic World

## Main skills developed:

In Year 10 students study Unit 1 – Living with the physical environment and Unit 2 – challenges in the human environment as part of the AQA GCSE Geography specification. Students contrast hot deserts and tropical rainforests investigating these topics through enquiry and creating independent judgements by selecting appropriate evidence to support their decisions. Students organise their ideas and information and develop their literacy skills through extended writing. Students develop the skills to explain the impact of physical processes on human settlements through the study of earthquakes and tropical storms. Students investigate human processes, systems and outcomes and how these change both spatially and temporally. They are studied in a variety of places and at a range of scales and include places in various levels of development.

Students demonstrate a range of geographical skills including cartographic, graphical, numerical and statistical skills throughout their studies in Year 10. Raising the importance and use of good literacy skills will be an ongoing theme throughout KS4.

Students will learn to meet the following skills and assessment objectives:

AO1: Demonstrate geographical knowledge of locations, places, processes, environments and different scales

AO2: Demonstrate geographical understanding of concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes

AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements

AO4: Use and apply geographical skills and techniques to investigate questions and issues and communicate findings

## How parents can help to support their child's learning

- Take an active interest in the topics being studied by students through discussion at home.
- Support students with all geography homework.
- Promote and assist students with revision, particularly when using the study cycle for revision.
- Encourage students to take an interest in geography-related issues in the news.

## The following websites can help your child's learning:

- <https://www.bbc.co.uk/bitesize/examspecs/zy3ptyc>
- [senecalearning.com/en-GB/](http://www.senecalearning.com/en-GB/)
- <http://www.coolgeography.co.uk/>

## Extra-Curricular opportunities:

GCSE students are welcome to receive support with revision or homework on any lunchtime or after school.

## SMSC & British Values:

Appreciating diversity encourages positive relationships and shared values as covered in the Year 10 topics on urban issues and challenges and the changing economic world. We aim to promote tolerance and partnerships, within local and wider communities and encourage students to express their views on key geographical issues. These values are also encouraged and rewarded in our day-to-day teaching, showing that tolerance, mutual respect, teamwork, and resilience are valued as we aim to build students' self-esteem. This includes, for example, respecting each other and following the rules as well as adhering to the spirit of fair play when taking part in various classroom activities.

# GEOGRAPHY YEAR 10 CONT

## Career Opportunities:

The skills students acquire studying Geography include mathematical, team working, critical thinking and provides a good foundation for many careers for example;

International Aid/Development Worker	Tour Guide	Renewable Energy	Field Research
Meteorology	Animal Welfare	GIS Hazard Mapping	Urban Planning
Conservation	Environmental Management	Energy Analyst	Energy Law Associate

# GEOGRAPHY YEAR 11

## Units taught:

Autumn Term	Spring Term	Summer Term
Resource Management	Physical Landscapes in the UK: Rivers	Geographical Applications: Issue Evaluation
Physical Landscapes in the UK: Coasts	Geographical Applications: Unseen Fieldwork	Revision

## Main skills developed:

In Year 11 students study Unit 1 – Living with the physical environment, Unit 2 – challenges in the human environment and Unit 3 – geographical applications as part of the AQA GCSE Geography specification.

Students continue to develop their use of key geographical skills throughout Year 11 which includes qualitative and quantitative data from both primary and secondary sources to obtain, illustrate, communicate, interpret, analyse and evaluate geographical information. Students will complete the Unit 3 which is designed to be synoptic in that students will be required to draw together knowledge understanding and skills from the full course of study. It is an opportunity for students to show their breadth of understanding and an evaluative appreciation of the interrelationships between different aspects of geographical study. Twelve weeks prior to the final exams the students will investigate a key geographical issue using materials released by the exam board. Students will be required to respond to a range of questions relating to this material in the third and final exam. During this exam, students will also be required to respond to questions relating to fieldwork completed in Years 10 and 11.

Students will undertake two geographical enquiries, each of which must include the use of primary data, collected as part of a fieldwork exercise. Students will be expected to apply their knowledge and understanding to interpret, analyse and evaluate information and issues related to geographical enquiry. Students will select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings in relation to the geographical enquiry.

Students will select, adapt and use a variety of skills and techniques to investigate questions and issues and communicate findings in relation to the geographical enquiry.

Students will learn to meet the following skills and assessment objectives:

AO1: Demonstrate geographical knowledge of locations, places, processes, environments and different scales

AO2: Demonstrate geographical understanding of concepts and how they are used in relation to places, environments and processes; the interrelationships between places, environments and processes

AO3: Apply knowledge and understanding to interpret, analyse and evaluate geographical information and issues to make judgements

AO4: Use and apply geographical skills and techniques to investigate questions and issues and communicate findings

## How parents can help to support their child's learning

- Take an active interest in the topics being studied by students through discussion at home.
- Support students with all geography homework.
- Promote and assist students with revision, particularly when using the study cycle for revision.
- Encourage students to take an interest in geography-related issues in the news.

## The following websites can help your child's learning:

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- [senecalearning.com/en-GB/](http://senecalearning.com/en-GB/)
- <http://www.coolgeography.co.uk/>

## Extra-Curricular opportunities:

GCSE students are welcome to receive support with revision or homework on any lunchtime or after school.

# GEOGRAPHY YEAR 11 CONT

## SMSC & British Values:

We encourage all students to show an interest in investigating and offering reasoned views about moral and ethical issues, and appreciate the viewpoints of others. We aim to promote tolerance and partnerships, within local and wider communities and encourage students to express their views on key geographical issues. These values are also encouraged and rewarded in our day-to-day teaching, showing that tolerance, mutual respect, teamwork, and resilience are valued as we aim to build students' self-esteem. This includes, for example, respecting each other and following the rules as well as adhering to the spirit of fair play when taking part in various classroom activities.

## Career Opportunities:

The skills students acquire studying Geography include mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Renewable Energy	Transport Planning	Geographical Information Systems Officer	Planning and Development Surveyor				
Logistics and Distribution Manager	Sustainability Consultant	Senior Air Traffic Control Manager	Environmental Improvement Manager				
Energy Policy Manager	Environmental Management	Hydrologist (Environment Agency)	Catchment Officer				

# GEOGRAPHY YEAR 12

## Units taught:

Autumn Term	Spring Term	Summer Term
Global Systems and Global Governance	Coastal Systems and Landscapes	Hazards
The Water and Carbon Cycle	Changing Places	Contemporary Urban Environments

## Main skills developed:

In Year 12 students develop communication and team working skills whilst working on group projects. Research and analysis skills are also developed, including IT and fieldwork. With the growing importance of issues such as climate change, migration, environmental decline and global inequalities, students develop skills in critical analysis and evaluation.

### Students will:

- Understand the nature and use of different types of geographical information, including qualitative and quantitative data, primary and secondary data, images, factual text and discursive/creative material, digital data, numerical and spatial data and other forms of data
- Collect, analyse and interpret such information, and demonstrate the ability to understand and apply suitable analytical approaches for the different information types
- Undertake informed and critical questioning of data sources, analytical methodologies, data reporting and presentation, including the ability to identify sources of error in data and to identify the misuse of data
- Communicate and evaluate findings, draw well-evidenced conclusions informed by wider theory, and construct extended written argument about geographical matters

## How parents can help to support their child's learning

- Take an active interest in the topics being studied by students through discussion at home.
- Encourage students to complete independent study and meet all deadlines.
- Promote and assist students with revision, particularly when using the study cycle for revision.
- Encourage students to take an interest in geography-related issues in the news.

## The following websites can help your child's learning:

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## Extra-Curricular opportunities:

Students in Year 12 are encouraged to participate in enrichment activities within the geography department.

## SMSC & British Values:

We encourage all students to show an interest in investigating and offering reasoned views about moral and ethical issues, and appreciate the viewpoints of others. We aim to promote tolerance and partnerships, within local and wider communities and encourage students to express their views on key geographical issues. These values are also encouraged and rewarded in our day-to-day teaching, showing that tolerance, mutual respect, teamwork, and resilience are valued as we aim to build students' self-esteem. This includes, for example, respecting each other and following the rules as well as adhering to the spirit of fair play when taking part in various classroom activities.

# GEOGRAPHY YEAR 12 CONT

## Career Opportunities:

The skills students acquire studying Geography include mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Cartographer	Commercial/Residential Surveyor	Environmental Consultant	Geographical Information System Office
Planning and Development Surveyor	Secondary School Teacher	Social Researcher	Town Planner
Sustainability Consultant	Political Risk Analyst	International Aid/Development Worker	Transport Planner

# GEOGRAPHY YEAR 13

## Units taught:

Autumn Term	Spring Term	Summer Term
NEA	NEA	Revision

## Main skills developed:

In Year 13 students will learn to research and lead an independent inquiry investigation through fieldwork and data analysis. Students will spend time using effective revision techniques to secure their understanding and knowledge of geographical concepts.

Students will work on their core skills including literacy, numeracy, cartographic, graphical, statistical and ICT skills.

Students will:

- Understand the nature and use of different types of geographical information, including qualitative and quantitative data, primary and secondary data, images, factual text and discursive/creative material, digital data, numerical and spatial data and other forms of data
- Collect, analyse and interpret such information, and demonstrate the ability to understand and apply suitable analytical approaches for the different information types
- Undertake informed and critical questioning of data sources, analytical methodologies, data reporting and presentation, including the ability to identify sources of error in data and to identify the misuse of data
- Communicate and evaluate findings, draw well-evidenced conclusions informed by wider theory, and construct extended written argument about geographical matters

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## SMSC & British Values:

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# GEOGRAPHY YEAR 13 CONT

## Career Opportunities:

The skills students acquire studying Geography include mathematical, team working, critical thinking and provides a good foundation for many careers for example;

Cartographer	Commercial/Residential Surveyor	Environmental Consultant	Geographical Information System Office
Planning and Development Surveyor	Secondary School Teacher	Social Researcher	Town Planner
Sustainability Consultant	Political Risk Analyst	International Aid/Development Worker	Transport Planner