

GEOGRAPHY

Year 7

Topics studied:

Autumn term: Global Issues

Spring term: Weather & climate

Summer term: UK Landscape

Keywords/Skills that students should know by the end of Year 7:

Map skills: O/S 4 grid reference, compass directions, contour lines, recognising continents & oceans

Data skills: Bar and line graphs, synoptic charts,

Key Words: environment, sustainability, climate change, hurricane, infiltration, interception, overland flow, surface runoff, precipitation, cause, effect, response, primary, secondary, social, economic, environmental, glacier, valley, erosion, deposition

To help your child this year in Geography you can:

Have a world map on the wall at home, talk about places you have been or that are in the news, ask them to explain what they have learned in lessons.

Subject specific websites to support revision and independent learning:

Websites:

Bitesize Geography KS3 <http://www.bbc.co.uk/education/subjects/zrw76sg>

Oak Academy [Geography lessons for Key Stage 3 students - Oak National Academy \(thenational.academy\)](http://www.oaknationalacademy.com/Geography/lessons-for-key-stage-3-students)

Mapzone [Mapzone | Ordnance Survey](http://www.mapzone.co.uk/)

National Geographic Kids <http://ngkids.co.uk/>

Met office- weather <http://www.metoffice.gov.uk/learning/weather-for-kids>

Kids Geo <http://www.kidsgeo.com/>

Geograph [Geograph for Schools :: Geograph Britain and Ireland](http://www.geograph.co.uk/)

Apps – The Barefoot Atlas,

Youtube Channels: National Geographic, EarthUnplugged, Royal Institution

Recommended reading:

Some available to borrow from the geography department, all easily availed from high street book shops and online.

Horrible Geography collection (various titles), Anita Ganeri

Prisoners of Geography: Our World Explained in 12 Simple Maps, Tim Marshall

The travel book – A journey through every country in the world, Lonely Planet Kids

The big earth book, Lonely Planet Kids

The cities book, Lonely Planet Kids`

A Really Short History of Nearly Everything, Bill Bryson

The Explorer, Katherine Rundell

Call of the Wild, Jack London

The boy who biked the world (series), Alastair Humphreys

Additional Information:

Students will complete fieldwork outside the classroom, on the school site.

Teachers will use **Show My Homework & Teams** to communicate and share web and learning materials with students.

GEOGRAPHY

Year 8

Topics studied:

Autumn 1 Earth Processes

Spring 1 Population

Summer 1 Africa

Keywords/Skills that students should know by the end of Year 8:

Map skills: O/S 6 grid reference, scale

Data skills: climate graphs, population pyramids, GIS

Key Words: plate boundary, constructive, destructive, conservative, convection currents, igneous, metamorphic, sedimentary, weathering, desertification, leaching, misconception, population, dense, sparse, urban, rural, migration, push & pull factors

To help your child this year in Geography you can:

Have a world map on the wall at home, talk about places you have been or that are in the news, ask them to explain what they have learned in lessons.

Subject specific websites to support revision and independent learning:

Websites:

Bitesize Geography KS3 <http://www.bbc.co.uk/education/subjects/zrw76sq>

Oak Academy [Geography lessons for Key Stage 3 students - Oak National Academy \(thenational.academy\)](http://www.thenational.academy/geography-lessons-for-key-stage-3-students)

Mapzone <http://www.ordnancesurvey.co.uk/mapzone/>

Newsround <http://www.bbc.co.uk/newsround>

Klds Geo <http://www.kidsgeo.com/>

Geograph [Geograph for Schools :: Geograph Britain and Ireland](http://www.geograph.co.uk)

How stuff works (search topic, eg migration) <http://science.howstuffworks.com/life/evolution/human-migration1.htm>

Apps – GeoBee Challenge,

Youtube Channels: BBCEarth, MinuteEarth,

Recommended reading:

Some available to borrow from the geography department, all easily availed from high street book shops and online.

Horrible Geography collection (various titles), Anita Ganeri

Mission Explore, The Geography Collective

Prisoners of Geography: Our World Explained in 12 Simple Maps, Tim Marshall

The travel book – A journey through every country in the world, Lonely Planet Kids

The big earth book, Lonely Planet Kids

The cities book, Lonely Planet Kids

A Really Short History of Nearly Everything, Bill Bryson

The Explorer, Katherine Rundell

Call of the Wild, Jack London

Additional Information:

Students will complete fieldwork outside the classroom, on the school site.

Teachers will use **Show My Homework & Teams** to communicate and share web and learning materials with students.

GEOGRAPHY

Year 9

Topics Studied:

Autumn term: Resources & Trade

Spring term: China & its neighbours

Summer term: World Biomes

Keywords/Skills that students should know by the end of Year 9:

Map skills: topographic maps, land use maps

Data skills: pie charts, desire lines, choropleth maps, annotation

Key Words: trade, import, export, interdependence, globalisation, resource, depletion, supply, demand, biome, food chain, food web, producer, consumer, decomposer

To help your child this year in Geography you can:

Have a map of the world on the wall at home, have an atlas available to refer to. Ask students to explain features you see around you – ‘why is there a waterfall here?’, ‘why is there a new cinema here?’

Encourage an interest in the news and talk about news with a geographical theme

Subject specific websites to support revision and independent learning:

Websites:

Bitesize Geography KS3 <http://www.bbc.co.uk/education/subjects/zrw76sg>

Oak Academy [Geography lessons for Key Stage 3 students - Oak National Academy \(thenational.academy\)](http://www.oaknationalacademy.com/Geography/lessons-for-key-stage-3-students)

Mapzone <http://www.ordnancesurvey.co.uk/mapzone/>

Newsround <http://www.bbc.co.uk/newsround>

Kids Geo <http://www.kidsgeo.com/>

How stuff works (search topic, eg migration) <http://science.howstuffworks.com/life/evolution/human-migration1.htm>

Apps – GeoExpert,

Youtube Channels: BBCTeach, Geography Hawks

Recommended reading:

Some available to borrow from the geography department, all easily availed from high street book shops and online.

Horrible Geography collection (various titles), Anita Ganeri

Mission Explore, The Geography Collective

Prisoners of Geography: Our World Explained in 12 Simple Maps, Tim Marshall

The travel book – A journey through every country in the world, Lonely Planet Kids

The big earth book, Lonely Planet Kids

The cities book, Lonely Planet Kids

A Really Short History of Nearly Everything, Bill Bryson

The Explorer, Katherine Rundell

Call of the Wild, Jack London

Additional Information:

Students will complete fieldwork outside the classroom, on the school site.

Teachers will use **Show My Homework & Teams** to communicate and share web and learning materials with students.

GEOGRAPHY

Year 10

Topics Studied:

Autumn term: Rivers,

Spring term: Urban Environments,

Summer term: Natural Hazards + Fieldwork (visit to river and urban area)

Exam Board: AQA**Assessment structure:**

3 exams at end of course (May-June Y11)

Keywords/Skills that students should know by the end of Year 10:

Keywords: abrasion, attrition, hydraulic action, suspension, solution, traction, saltation, corrosion, rural-urban migration, urbanisation, industrialisation, deindustrialisation, post-industrial, redevelopment, gentrification, Richter scale, Mercalli scale, Saffir-Simpson scale, preparedness, prediction, mitigation, adaptation, immediate & long term response,

Skills: Measures of central tendency – mean, median, mode, percentage change, choropleth maps, desire lines, field sketches, dispersion graphs, data collection techniques, Drawing and interpreting complex graphs, drawing and annotating sketch maps and field sketches, reading maps

To help your child this year in Geography you can:

Have a map of the world on the wall at home, have an atlas available to refer to. Ask them to explain features you see around you – ‘how is this area at risk from erosion?’, ‘why do we get these storms but not Hurricanes here?’

Encourage an interest in the news and talk about news with a geographical theme

Subject specific websites to support revision and independent learning:**Websites:**

AQA Geography: [AQA | Geography | GCSE | Geography](#)

BBC Bitesize <http://www.bbc.co.uk/schools/gcsebitesize/geography/>

The Oak Academy [Geography lessons for Key Stage 4 students - Oak National Academy \(thenational.academy\)](#)

Seneca Learning [Seneca - Learn 2x Faster \(senecalearning.com\)](#)

CoolGeography <http://www.coolgeography.co.uk/GCSE/AQA%20GCSE.htm>

S-Cool <http://www.s-cool.co.uk/gcse/geography>

Internet Geography <http://www.geography.learnontheinternet.co.uk/>

Apps: BBC GCSE Bitesize, Seneca Learning, GCSEPod,

YouTube: Planet Lacey, Time for Geography, Geography Hawks, I'm Stuck – GCSE Revision

Recommended subject guides:

Recommended: Hodder GCSE 9-1 Geography AQA Revision Guide, available from school via ParentPay

Alternative: CGP GCSE 9-1 Geography AQA Revision Guide

Useful: CGP Grade 9-1 GCSE Geography AQA Revision Question Cards

Additional Information:

Students are required to complete at least 2 sessions of fieldwork beyond the school site for GCSE.

Teachers will use **Show My Homework & Teams** to communicate and share web and learning materials with students.

GEOGRAPHY

Year 11

Topics Studied:

Autumn term: Coast, Resource Management

Spring term: The living world, The Challenge of Economic Development,

Summer term: Revision (including analysis pre-release information for paper 3)

Exam Board:

AQA

Assessment structure:

3 exams at end of course (May-June Y11)

Keywords/Skills that students should know by the end of Year 11:

Keywords: mass movement, weathering, cliff, wave-cut platform, cave, arch, stack, stump, longshore drift, swash, backwash, spit, bar, tombolo, hard engineering, soft engineering, surplus, deficit, water security, energy mix, water transfer, efficiency, undernutrition, agribusiness, ecosystem, development gap, development indicator, primary, secondary, tertiary industry, colonialization, aid, fairtrade, ecotourism,

Skills: OS mapskills, demographic transition, population pyramids, pie charts, proportional symbols, flow lines, climate graphs, interpretation of field data, complex data handling

To help your child this year in Geography you can:

Have a map of the world on the wall at home and an atlas available to refer to. Quiz students on their learning, maybe using questions from their revision guide. Provide materials and help them make flashcards for revision. Allow them to put revision materials, e.g. mind maps/keywords on their walls.

Encourage an interest in the news/current affairs and talk about news with a geographical theme

Subject specific websites to support revision and independent learning:

Websites:

AQA Geography: [AQA | Geography | GCSE | Geography](#)

BBC Bitesize <http://www.bbc.co.uk/schools/gcsebitesize/geography/>

The Oak Academy [Geography lessons for Key Stage 4 students - Oak National Academy \(thenational.academy\)](#)

Seneca Learning [Seneca - Learn 2x Faster \(senecalearning.com\)](#)

CoolGeography <http://www.coolgeography.co.uk/GCSE/AQA%20GCSE.htm>

S-Cool <http://www.s-cool.co.uk/gcse/geography>

Internet Geography <http://www.geography.learnontheinternet.co.uk/>

Apps: BBC GCSE Bitesize, Seneca Learning, GCSEPod

YouTube: Planet Lacey, Time for Geography, Geography Hawks, I'm Stuck – GCSE Revision

Recommended subject guides:

Recommended: Hodder GCSE 9-1 Geography AQA Revision Guide, available from school via ParentPay

Alternative: CGP GCSE 9-1 Geography AQA Revision Guide

Useful: CGP Grade 9-1 GCSE Geography AQA Revision Question Cards

Additional Information:

Students are required to complete at least 2 sessions of fieldwork beyond the school site for GCSE.

Teachers will use **Show My Homework & Teams** to communicate and share web and learning materials with students.