



Year 7 Learning Journey

Autumn Term

Introduction

Physical and human characteristics. UK, Europe and the wider world mapping.

Amazing maps and plentiful people

Population distribution, Direction, 6 figure grid references, scale, topographical mapping (relief), OS maps. Globes, atlases, aerial and satellite photographs. Thematic mapping, and Geographical information systems (GIS). Comparison of human and physical features within an area Africa and Asia.

Wild weather

Climate change from Ice Age to the present, climate graphs, measuring the weather, tropical storms, wildfires, drought, typhoon Haiyan. (Includes thematic mapping)

Spring Term

Wild Weather Part 2

The Middle East

Population, mega cities, climate. tourism, biomes, extreme environments, opportunities, and challenges.

Case studies: Dubai

Raging rivers

River processes, meanders, waterfalls, flooding, flooding comparison. GIS, Gap minder (thematic mapping).

Summer Term

Raging River's part 2

Environmental concerns

Natural resources, climate change, pollution, plastic, recycling, sustainability, global warming.

Fieldwork: Birmingham fieldwork. GIS.

Deindustrialisation enrichment day.

Useful information / websites

1. <http://www.ordnancesurvey.co.uk/mapzone/>
2. <https://www.google.com/maps>
3. <https://earth.google.com/web/>
4. <https://www.bbc.co.uk/bitesize/subjects/zrw76sg>
5. <https://www.metoffice.gov.uk/>
6. <https://flood-warning-information.service.gov.uk/warnings>



Year 8 Learning journey

Autumn

Extreme environments

Ecosystems
Glaciers, hot and cold deserts, rainforests, biodiversity, adaptations and soil.
Case studies:
Cold deserts: Antarctica
Hot deserts-Sahara or Dubai.
(Includes thematic mapping)

Terrifying tectonics

Geological timescales, plate tectonics, China rocks, earthquakes, tsunamis and volcanoes (Includes thematic mapping)
Case studies: Japan tsunami. Haiti earthquake.

Spring

Terrifying tectonics part 2

Amazing Asia, China development
Geographical location, population, physical features, biomes. Activity in the primary, secondary, tertiary and quaternary sector. Urbanisation, quality of life, standard of living, development indicators, HIC and LIC's, poverty, squatter settlements, Fair trade and aid. Case studies:

Cracking coasts

Soil, rocks, weathering and erosion, sea level change, erosion, deposition, coastal landform, hard and soft engineering. (Map skills, satellite images, OS maps)

Summer

Cracking coasts part 2

Resource Management

Use of natural resources, water security, food, Energy, renewable and non-renewable. Environmental issues. Case studies: Russia and the Middle East.
Fieldwork: Zoo, ecosystems and adaptations.

Websites

- 1.<http://www.ordnancesurvey.co.uk/mapzone/>
- 2.<https://www.google.com/maps>
- 3.<https://earth.google.com/web/>
- 4.<https://www.bbc.co.uk/bitesize/subjects/zrw76sg>
- 5.<https://www.metoffice.gov.uk/>



ASTON MANOR ACADEMY



Year 9

Exam specification: AQA

Autumn
Geographical Skills unit

The challenge of natural hazards
Natural hazards
Tectonic hazards

Spring
Weather hazards
Climate change

Urban issues and challenges
The urban world
Lagoc case study

Summer
Urban change in the UK
Birmingham case study

Sustainable urban
development

Useful websites

1. <https://www.gapminder.org/>

2. <https://databank.worldbank.org/source/world-development-indicators>

3. <https://www.bbc.co.uk/bitesize/exams/ecs/zy3ptyc>

4. <https://www.senecalearning.com/blog/cse-geography-revision/>

5. http://www.coolgeography.co.uk/gcsen/revision_zone.php

6. <https://www.rgs.org/geography/>

7. www.gcsepod.com

Year 10 2024

Exam specification: AQA

Ecosystems
Tropical rainforests
Hot deserts
~~Do not study cold environments as it is optional~~

Nigeria: A Newly Emerging Economy (NEE)

The changing UK economy

Fieldwork: River study or
regeneration in Birmingham.

Start physical landscapes in
the UK if time.

Year 11 2025

Exam specification: AQA

Physical landscapes in the UK
Coastal landscapes
River landscapes
~~Do not study glacial landscapes as it is optional~~
The changing economic world
The development gap

Resource management
Provision of food, water and energy in the UK.
-Energy management
~~Do not study food management and water management as it is optional~~
Unit 3 Geographical applications and skills:

Revision

ALL DIFFERENT · ALL EQUAL · ALL ACHIEVING



Fieldwork: River study or regeneration in Birmingham.

Fieldwork, issue evaluation (DME) and geographical skills.

- Cartographic skills
- Graphical skills
- Statistical skills

Please note 2024-2025 only Year 11 will sit the following topics. We have rearranged the order of units for other years.

Year 11

Exam specification: AQA

2024

Ecosystems

Tropical rainforests

Hot deserts

~~Do not study cold environments as it is optional~~

Resource management

Provision of food, water and energy in the UK.

- Energy management
- ~~Do not study food management and water management as it is optional~~

Unit 3 Geographical applications and skills:

Fieldwork, issue evaluation (DME) and geographical skills.

- Cartographic skills
- Graphical skills
- Statistical skills

Revision