The Adeyfield Academy

Curriculum Overview Subject: Year 8

Overview	The Year 8 curriculum aims to broaden and deepen students' knowledge from year 7. Through using key themes and vocabulary but applying them to different settings and environments students will gain an insight into how the planet is shaped and the complexities of development in different countries. Through studying climate change they are engaged in one of the most fundamentally crucial challenges that faces the planet currently and allows them to develop the skills to be global citizens.

Term	Focus	Assesment
Autumn 1	Development and Brazil ● Location knowledge: South America, Brazil ● Human and Physical Geography: Weather and climate, location and oceans, physical landscapes, development and how to measure it. ● Urbanisation, push factors and pull factors, informal settlements, environmental challenges. ● Challenges in informal housing, how informal housing is being improved	Written assessment with short answer and longer answer questions to recall learning and practice PEEL structure.
Autumn 2	Brazil and the Amazon Rainforest ● Location knowledge: South America, Brazil, Amazon Rainforest ● Human and Physical Geography: Biomes, ecosystems, layers of the rainforest, people of rainforest, goods and services in the rainforest, threats to the tropical rainforest, protecting the rainforest	Written assessment with short answer and longer answer questions to recall learning and practice PEEL structure.
Spring 1	Weather and Climate ● Location knowledge: Global, Americas, Asia, Africa, Antarctica, Hurricane Katrina ● Human and Physical Geography: weather and climate, climate graphs, how the weather is measured, how weather can impact our lives, tropical storm formation, name of tropical storms, impacts of Hurricane Katrina, UK weather hazards, impacts of UK weather hazards. ● Fieldwork- microclimate enquiry in Adeyfield grounds.	Microclimate enquiry write up- completed over a series of lessons.

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Spring 2	Climate Change Location Knowledge: Global, continents, oceans, Antarctica, London, glacial landscapes ● Human and Physical Geography: what is climate change, greenhouse effect, evidence of climate change, ice sheet, glacier, ice gap, climate change over time, natural and human causes of climate change, effects of climate change globally, effects of climate change Antarctica, tourism, fishing, ecosystems, mitigation and adaptation, energy, sustainability	Multiple choice assessment focussing on knowledge recall and key vocabulary.
Summer 1	Coasts ● Location Knowledge: UK, Global, Holderness Coast, Pacific Garbage Patch ● Human and Physical Geography: types of waves, physical processes, mass movement, freeze-thaw, erosional landforms, types of erosion, transportation and depositional landforms, hard and soft coastal engineering, impacts on the Holderness Coast, plastic in the oceans, sustainability and reusing plastics	Written assessment with short answer and longer answer questions to recall learning and practice PEEL structure.
Summer 2	Structure of the Earth ● Location Knowledge: cliffs, global, UK, continents ● Human and Physical Geography: geology, geological time scales, fossils and how they are made, rock types, sedimentary, metamorphic, igneous, weathering, freeze-thaw, mechanical, biological, chemical, soil	Presentation on the structure of the earth

Home Learning

Home learning is set every other week and should take 20- 30 minutes to complete.
Tasks will vary in activity and may include:
Recall quizzes
Key word tests
Research activities

Projects
Revision activities

Useful Resources

School platforms (e.g. Google Classroom)
BBC Bitesize
Department created blooket and kahoot
Online dictionaries for key words