Geography Department

Ormiston Park Academy

= Assessment

Continue your lifelong love of learning and personal development

Go to Sixth Form or College to study A Levels or other qualifications

Start a local apprenticeship

Take a gap year, travel the world and embrace new cultures

YEAR 11

Formal Exam
Paper One
Paper Two
Paper Three

Provided by the exam board 12 weeks before exam. Topic changes each year.

Resources Booklet

Paper Two Human Geography Exam

Energy

Energy security / insecurity

Renewable / non renewable / Sustainable energy

Case Study - Nepal

Resources in the UK

Demand for energy and issues economically and environmentally

Demand for water, water pollution, quality

Demand for food, food miles, carbon footprints

Global Resource Management

What resources are needed for economic and social well being.

Why is demand for resources increasing?

Economic Change in the UK

Case Study – Cambridge

Types of industry & economic growth

North / South Divide

Government Investment

Reducing the Development Gap

Why industrial development is important for LICs

International Aid in Development

Case Study – Tunisia, Tourism

Sustainable development of Urban Areas

What a sustainable city looks like

Case Study – East Village Bristol

If urban or rural areas are more sustainable.

YEAR 10

Geography fieldwork
Physical geography
Human Geography

Urban Challenges in the UK

Location of London and its growth and structure

Case Studies – Shoreditch, London Docklands, Olympic Park

Urban Growth in Nigeria

Urban Planning to improve life in Lagos

Traffic congestion

Growth of Industry

Focus – Lagos – location, importance, push pull factors

Paper One – Physical Geography Exam

Economic Development and Quality of life

Measures of Development

HICs, NEEs & LICs

Factors that affect development and uneven development

Demographic Transition Model

Economic Development in Nigeria

Location, population

Changing economy

Importance of oil

Role of TNCs

Improvement of quality of life and economic development

Coastal Landscapes

Types of landforms

Coastal erosion and management

Waves – constructive / destructive

Tropical Rainforests

Sustainable management, International agreements

Adaptation, interdependence, biodiversity

Physical Characteristics

Hot Deserts

Desertification

Physical Characteristics

Adaptation, interdependence, biodiversity

River Landscapes

River erosion, transport, deposition

How can flooding be managed?

What features are found along a river?

Weather Hazards

TC – impact, effects, responses

TC - planning & prediction

The global atmospheric circulation

Tropical Cyclones Formation

Case studies

YEAR 9

End of Year Test

Ecosystems

Case Study – Epping Forest / Yellow Stone National Park

Location of World biomes

Climate Change

Mitigation / Reduction

Natural and man-made causes of climate change?

Global and national impacts of climate change?

Tectonic Hazards

Earth's internal structure

Plate Margins

Earthquakes & volcanoes

Primary secondary effects

Preparation & response

Resources

Physical & Human factors affecting

Different types of energy

What are the alternatives to fossil fuels

How much oil is there globally ?

Globalisation

Positives & negatives

What is it and why has it grown.

How LICs are affected

Tourism

What sustainable / eco-tourism is

Positives & negatives

What it is and what are essentials for this.

Ice

What landforms are created by glaciers

How are glaciated landscapes used?

YEAR 8

End of Year Test

Why there are LICs?

Barriers to development

Development

Differences in Development

Case Study - Ghana

What is development

Pyramids/DMT model/push pull factors

Population

Case studies China / Singapore

Reasons for population change

Why do volcanoes and earthquakes happen?

Planning for tectonic hazards

What are the impacts of tsunamis?

Global Issues

Sustainable Tourism

Plastic in the oceans

Climate Change

Brazil

Development of Regions

Lives of the people

Human &Physical features

World Environments

Savannah
Deserts
Tropical Rainforest
Artic Tundra

Ecosystems, biotic, abiotic links

Coasts

Types of waves

Weathering & erosion

Coastal Landforms

How the coast is protected

Development – LICs & HICs

An unequal world

World Markets/Fairtrade

Coffee

Production, location

Case Study Bangladesh

Case Study River Darent

Rivers

Managing flooding

The water cycle

Fluvial processes and flooding

Map skills

How individuals are connected to the world

Physical, Human, Environmental Geography

An introduction to Geography

London Docklands

Docks, Past, Present, Future

Weather & Climate

Air Masses

Formation of clouds and types of rain

Why Venice floods

Italy

Different regions of Italy.

Location of human and physical features

YEAR 7

welcome

OPA Transition Programme. Visit the school and meet your form tutor.

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Build a solid foundation in education

Develop a lifelong love of learning

PRIMARY SCHOOL