



Geography



Archdiocese of Liverpool

Curriculum intent:

We aim to develop our pupils understanding of various people and their culture around the world developing our pupils into global citizens who respect their local and global environment. We instil ideals on sustainability and develop pupil's moral responsibility to support those in the world less fortunate than ourselves; especially those suffering from natural disasters, poverty, famine, disease and war. We plan fun and engaging lessons/topics as we want to inspire and enthuse the young minds at St Gregory's. Our intent is to develop pupil understanding of the many natural processes of the earth and allow pupils to see first-hand how these impact on the daily lives of humans. Our curriculum has a strong skills focus which we aim to develop over a pupil's five years at St Gregory's, essential in preparing our pupils for life after St Gregory's as many are transferable into further learning, employment and apprenticeships.

Year 10

TERM 1

Content

- **The Challenge of Natural Hazards**
 - Tectonic plate margins, hazard risk and distribution
 - Earthquakes in areas of contrasting wealth
 - Living in risk of tectonic hazards & reducing risks
 - Global atmospheric circulation model
 - Distribution & formation of tropical storms
 - Extreme weather hazards in UK
 - Natural & human causes, mitigation & adaptation

Concepts and Skills

- Demonstrate factual knowledge and understanding of physical processes.
- Demonstrate geographical understanding of the relationship of the physical and human environment.
- Apply knowledge and understanding to maps and graphs - Interpret, analyse, evaluate.
- Investigate issues using mathematical and statistical skills.

TERM 2

- **The Changing Economic World**
 - Measuring development & the gap
 - Demographic transition model/population pyramids
 - Causes of uneven development & reducing the gap
 - Case study LIC/NEE – Nigeria
 - Case study – Changing UK economy

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TERM 3

- **Resource Management**
 - Provision of water, food & energy in the UK
 - Global patterns of energy consumption and supply, impacts of energy insecurity
 - Sustainable energy e.g. Micro Hydro (Peru)
- **UK Physical Landscapes (Coasts)**
 - Wave types/characteristics
 - Weathering, mass movement, erosion, deposition & coastal transportation (Swanage Bay)
 - Hard & soft engineering (Lyme Regis)

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