

From the moment we are born, it is our instinct to begin to explore the world around us with our senses.

There are many issues facing the World today but there are no clear opinions on how these issues are going to affect us or ideas on how these issues should be addressed. The intent of this department is to equip students with the knowledge and understanding of how the World functions so that they are able to come to their own conclusions on issues and not rely on the opinions of others without understanding how those opinions are arrived at.

TLS Geography Curriculum

Wisdom | Courage | Leadership



THE LAMMAS SCHOOL

Engineering, Aviation, Applied Science
 A Levels, Maths/Further Maths
 Business Accountancy and Finance
 Computer game coding
 University

Assessment and revision

Geographical issues and the synoptic themes. The independent investigation -Identifying the three key synoptic themes and the impact of decision making.
Finishing the independent investigation
 -Producing final investigation report.

The carbon cycle and energy security. Global developments and connections.
 -How the carbon cycle operates and how human demands on energy is a threat to the global climate system.
 -How human rights and interventions have developed and the impacts of geopolitical interventions. Processing the collected data and coming to a conclusion in the investigation.

Regeneration and Water supply and security
 -Why regeneration is needed, how its managed and evaluating its success.
 -The importance of the hydrological cycle, why is varies and how secure it is
 -Planning data collection and processing for the investigation

-Coastal processes and Superpowers
 -Coastal processes and their management.
 -Superpower influences and conflicts.
Evaluating possible investigation questions

Tectonic processes and Globalisation
 -The distribution of tectonic hazards and their management.
 -The growth of globalisation and the management of its impacts.
 -Contemplating the theme of the Individual Investigation.

Upper VI Form

Lower VI Form

What are Development Dynamics?
 an understanding the scale of global inequality, study of how one emerging country is developing and the consequences for people, environment and the country's relationship with the wider world

Hazardous Earth:
 Investigating causes and consequences of Climatic and Tectonic Hazards

Challenges of Urbanisation: An overview of the causes and challenges of rapid urbanisation across the world.
The UK's physical landscape: -The role of geology and physical processes in shaping the coastal and river features of the UK.

The UK's human landscape
 The distribution of the population and economic activity across the UK. (globalisation and urban renewal).
Investigations in UK physical and human processes - Walton on the Naze and London fieldwork.

People and Biomes
 Global distribution and characteristics of large-scale ecosystems, their importance and how humans use and modify it.
Forests under threat:
 Study of tropical rainforests and the taiga, looking at processes, interactions, threats and management.

Consuming energy resources – renewable and non-renewable energy, supply and demand, access and energy security issues, sustainable use and management.
Revision and Exam Preparation

Revision and Exams

Year 11

Year 10

Is Africa a continent?
 To develop locational knowledge and understand variations between places
What are geographical skills? Revising numeracy, graph and map reading skills

What are Shape shifters? Glaciers
 Glacial periods, landforms, processes and threats
Where is Russia?
 Exploring physical, human and geopolitical issues

What are Shape shifters? Coasts
 Human and physical processes interact and change landscapes
How is the world moving? Migration
 Definitions and types of migration, causes and consequences of migration

Year 9

What are -Ecosystems?
 How human and physical processes interact and change the environment.
Where do we fit? UK Geography: Economic activity in the primary, secondary, tertiary and quaternary sectors.

Why is the Earth Violent?
Volcanoes Geological timescales and plate tectonics, similarities and differences in natural hazard events

Year 7

What is Geography? Exploring Geography through *Maps of the world (of scales, grid references and scale*
What are Shape shifters? Rivers
 • Weathering & rocks, hydrology
 • Human and physical processes interact and change landscapes
 • Use of OS maps

What is Weather and climate?
 To understand what weather and climate is and how it impacts people
Enough for all? Resources
Investigating the use of natural resources with a focus on natural gas and MiddleEastern oil

Is the planet burning? Climate change: *How human and physical processes interact and change the climate*
What is International Development
Africa being 'left behind'
China's investment in Africa

Year 8

How is Population distributed? Density, changes and population control,
What is Globalisation?
 Understanding links between places, causes and consequences

Place study: Asia - Asia (including China, India, Russia and the Middle East), GIS to view places in Asia