TOWNLEY
EST 1937
GRAMMAR SCHOOL

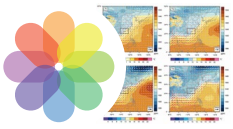
LEARNING JOURNEY
GEOGRAPHY



Choose an alternate path
and continue to understand our place in, and impact on, the world.



Go on to university
to study Geography or a specific human, physical, or related geography degree.



Synoptic Geography
Players, Attitudes, and Futures.

The Carbon Cycle and Energy Security
Water, Carbon, and the Global Climate System. Consequences of increasing energy demands.





Superpowers:
What are superpowers & how have they changed over time. Impacts of superpowers on the global economy, political systems and the physical environment. Spheres of influence.

The Water cycle and water insecurity:
Hydrological Cycle & processes. Droughts, Flooding, and Climate Change. Water Insecurity and the 21st Century.





Health, Human Rights and Interventions:
What is human development and why do levels vary from place to place? How are human rights used as arguments for political and military intervention?



YEAR 13



Tectonic Processes and Hazards:
Why some places are more at risk. Hazards Vs Disasters: Vulnerability and governance. Disaster Management: Strategies to minimise impacts.



Coastal landscapes and Change:
Coastal processes. Coastal Erosion and Sea Level Change. Coastal Management; managing the coast to meet the needs of all players.

Independent fieldwork investigation

YEAR 12





Globalisation:
Global interdependence & changing opportunities for businesses and people. Inequalities, cultural impacts and patterns of wealth and sustainable solutions.



The UK's evolving physical landscape:
Geology & geomorphological processes resulting in the UKs landscapes. Coasts & Rivers processes.

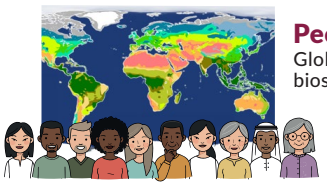
Regenerating places:
Economic and social change lead to inequalities. Why are some places economically dynamic & others marginalised. The role of regeneration and rebranding. Regeneration programmes impact variably on people.



Forests under threat:
Tropical rain forests and the Taiga: processes, interactions and issues related to biodiversity & sustainable use.



Consuming energy resources:
Renewable and non-renewable energy, access and energy security issues, its sustainable use and management.



People and the biosphere:
Global biomes and services & why the biosphere is important to human wellbeing.



Development Dynamics:
Global inequality. Emerging country case study - **INDIA.**

The UK's evolving human landscape:
Socio- economic and political processes that influence the UKs human landscape. Dynamic UK cities.



YEAR 11



Geographical investigations:
Fieldwork and research on 'River processes and pressures' and 'Dynamic urban areas'.

YEAR 10

Hazardous Earth:
Global atmospheric circulation systems. Extreme weather hazards (tropical cyclones) and tectonic hazards at contrasting locations.



Challenges of an urbanising world:
Rapid urbanisation and megacities





Country Focus: China
An emerging country



Volcanoes:
Physical causes, evaluation of impacts and management

Africa: Country Focus: Nigeria:
Regional Power.



YEAR 9



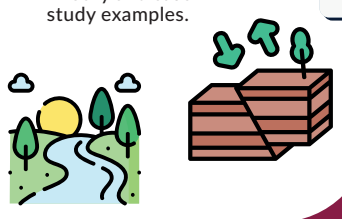
Globalisation & Migration



Emerging Countries
A new world order.



Plate Tectonics:
Theory and case study examples.



Ordnance Survey



O. S. Map Skills
Building on Year 7 foundation. Drainage Basins and Elevations and Cross Sections.



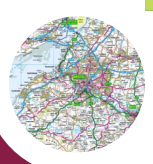
YEAR 8



Local Place Fieldwork. Bexley Village.
Data collection Methods, Representation, Analysis and Conclusion.



Rainforests:
Structure, adaptation, nutrient cycle and deforestation.



O.S. Map Skills,
Grid References, Direction, Scale, Relief.



My place in the wider world: GLOBALISATION
Continents and oceans; what are my connections with the world's continents and on a more local scale, what are the British Isles and my connections.

Rivers,
fluvial processes, erosional and depositional landforms World Rivers and their features.

YEAR 7





Weather and Climate
Weather Instruments, Climate Graphs. Data analysis skill.



Geographical Map Skills
How to use and read maps.



What is Geography?
Introducing geography with human geography, physical geography and environmental geography

TOWNLEY
EST 1937
GRAMMAR SCHOOL

Address: Townley Grammar School, Townley Rd, Bexleyheath DA6 7AB
Tel: 020 8304 8311
Website: www.townleygrammar.org.uk