## **Y8 GEOGRPAHY**



## **GEOGRAPHY AT YARDLEYS**

**INTENT:** To educate all students to be global citizens (someone who can empathise with different people with different lifestyles, landscapes and situations around the world), to have an understanding of the world beyond and linked to Tyseley – enough to spot misleading information about the wider world and make evidence-based decisions. We will do this by developing their knowledge and understanding of the key Geographical concepts of sustainability, process, development & enquiry.

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"Building a global perspective" – To build on the start point to develop a global perspective – how you are part of many global networks and that different people from different locations will have different ways of looking at the world

YEAR 8						
Theme	Coastal landscapes and Megacities	Atmospheric hazards and China	Volcanic hazards and Population studies	Climate Change and Resource management	Local area fieldwork and Hot desert ecosystems	Energy mix and Earthquakes
SUBSTANTIVE KNOWLEDGE	Coastal processes and landforms Dorset Megacities Migration – push/pull Natural increase Slums QofL	GAC – Hadley Cell Tropical storms The location of China China's varying landscape Rural to urban Migration in China How factories treat their workers outside of HICs – impacts of globalisation 2008 Olympics and impacts on development	Tectonics Direct comparison of two areas of contrasting wealth Structure of the Earth World population growth rates and patterns Representing population – line graphs & pop. pyramids Population vocabulary Population management – overpopulation & the OCP	Geological time and how climate has changed over time – the Holocene Natural/Human causes of CC Impacts of CC Essential vs desirable Resource management Exploitation	Features of a small-scale ecosystem The habitat of a small- scale deciduous forest Hot desert ecosystems Desert soils Conservations vs desertification	Types of energy Complexities of energy use Plate margins Development indicators Different management in Sichuan China VS Christchurch New Zealand
DISCIPLINARY KNOWLEDGE	OS map skills Sequencing diagrams Choropleth maps	Building a case study Country study Expressing a sense of place Rationality within a country Analysing line graphs	Block diagrams Population pyramids Choropleth maps Line graphs How to analyse above	Locations on a global scale Multiplier effect	Pyramids of number/tropic levels Global biomes map Climate graphs	Bar charts Pie charts Change over time Block diagrams Impact maps

We aim to provide students with a curriculum that educates the whole child, creating responsible and respectful citizens. Through the development of substantive and disciplinary knowledge students are given the tools that allow them to achieve excellence and be ready for life.