

Composite: 1. Atmospheric systems

Year 9

Using the building blocks of **place, power, development** and **interactions** from Y7 and 8, Year 9 focuses on world systems; how our world's physical environment and landscape work and human **interactions** with it. Preparing students for the KS4 curriculum and building **life-long** geographical understanding and knowledge is the foundation to Y9. This cross-over between KS3 and GCSE continues the core approach of **local to global** with **located examples** for **depth**. Beginning with learning on our geology and how it shapes the UK, this topic builds on learning from **Y8 climate change** students understand climate zones, **causes and effects** of climate and climatic hazards. **Links from Y7** in relation to **development** allow learners to **compare and contrast** the effects in countries of varying levels of development.

Composite: 2. Land systems

Year 9

Year 9 focuses on world systems - how our world's **physical environment** and landscape works and **interacts with humans**. This cross-over between KS3 and GCSE continues the core approach of **local to global** with **located examples** for **depth**, whilst exploring the links with KS4 curriculum and building life-long geographical understanding and knowledge. Building on learning from **Y8 climate change and Y9 Atmospheric systems** students understand UK and Global ecosystems, **causes and effects** of human interactions with them, and Tropical Rainforests and Deciduous woodlands in depth. **Links from Y7** in relation to **development** allow learners to **compare and contrast** the effects in countries of varying levels of development. **Links from Y8** include how **globalisation** affects land systems in both positive and negative ways. **Links to Y9** Atmospheric systems include how climate and ecosystems are interconnected.

Composite: 3 Water systems

Year 9

Year 9 focuses on world systems - how our world's **physical environment** and landscape works and **interacts with humans**. This cross-over between KS3 and GCSE continues the core approach of **local to global** with **located examples** for **depth**, whilst exploring the links with KS4 curriculum and building life-long geographical understanding and knowledge. Building on learning from **Y8 climate change and Y9 Atmospheric systems** students understand how water influences and changes our **landscapes** through **processes**, in addition to how we are impacted and in turn manage water (river systems). **Links from Y7** in relation to understanding our **landscape** (including glaciated ones). **Links to Y9** atmospheric systems include how climate and ecosystems affect and effect water systems. To ensure **all students** of all backgrounds achieve, we conduct **fieldwork** to a regional river where students can see their learning on **National parks, interactions** of landscapes/geology, **climatic** factors and **ecosystems**.