

Knowledge Mat: GEOGRAPHY

Key Knowledge: Year 10 Geography

Term 1: RIVERS & DESERTS

- River Landscapes: Management challenges and associated hazards
- Hot Deserts: Distribution and future expansion challenges

Term 2: ECONOMIC CHANGE

- Development Gap: Causes and methods to reduce the gap
- Changing UK Economy: A post-industrial economy

Term 3: WEATHER HAZARDS & CLIMATE CHANGE

- Typhoons / Hurricanes: Impacts and future challenges
- Climate change: Natural and human causes and global impacts

Wider Experiences / Try To

Do...

- Independent learning – Issue Evaluation
- Management scenarios

The big questions:

- Will management of river landscapes result in greater flood risk?
- Will increasing population demands lead to greater desertification?
- Can the development gap in global resources, trade and quality of life be bridged?
- Climate change: A natural process or driven by human activity?

Vocabulary

Word

Meaning

Drainage basin	An area of land drained by a river and its tributaries
Cross profile	The side-by-side cross-section of a river or valley
Development	Positive progress within a country in terms of economic growth and standard of living / quality of life
Development gap	Difference in standards of living and wellbeing between the world's richest and poorest countries
Post-industrial economy	The shift of economies within High Income Countries (HICs) from producing goods to providing services
Global atmospheric circulation	Circulation cells, pressure belts and surface winds which drive the world's weather systems
Climate change	Long-term changes in global climate systems as a result of both natural and human factors

