

### Birmingham – Our City

- Cities are dynamic and go through cycles of affluence, decline and then regeneration. This impacts upon economic activities.
- The changes that happen in cities impact upon the population that live there in different ways.
- Regeneration of cities can be both positive and negative.
- Cities need to be sustainable.

### Water on the Land

- There are a number of physical processes that happen in rivers and waves that affect the physical landscape.
- Physical processes create different landforms.
- Flooding of rivers and at the coast causes problems for humans and these have a variety of impacts.
- There are a number of different approaches to flood management.

### Europe

- The World is divided up into continents and countries that interact. One of the continents is Europe.
- Europe is an unequal place for a variety of reasons.
- There is both voluntary and forced migration in Europe, and this has both positive and negative consequences.

### Biomes Under threat

- There are a variety of different biomes that exist in the World and this is based on physical processes.
- Humans exploit the biomes and cause damage in a variety of ways.
- People disagree on the best way for humans to make use of the biomes and this causes conflict.

### Wild Weather and processes

- The physical processes associated with weather and climate can cause changes across the world.
- Humans can change the climate of the world, and this has both positive and negative consequences.
- There are solutions to climate change and these can be local, national and global.
- Climate change is making extreme weather events more common.
- Extreme weather events impact upon people and environments in a variety of ways.
- Glaciation causes distinctive landscapes.

### Geographical fieldwork investigation

- There are six distinct stages in geographical investigation.
- Fieldwork begins by asking a question then collecting data to analyse and come to a conclusion.
- Geographers use OS maps.

### Unequal Africa

- The World is divided up into continents and countries, one continent is Africa.
- The continent of Africa is an unequal place.
- There are a variety of ways that we can measure the level of development.
- There are a number of physical processes that affect the level of development of countries in Africa.
- There are a number of human processes that affect the level of development of countries in Africa.

### Water Insecurity and Africa

- There are a number of physical and human factors that cause water security and water insecurity.
- Water shortages can lead to water stress and this has a variety of impacts.
- There are a variety of ways that can be used to manage water scarcity at different scales.

### Changing Africa

- Development is a process of change that improves the quality of life for countries and populations.
- Countries can support each other to improve levels of development.
- Trade and Aid play a major role in the development of some countries in Africa.
- There are a number of cities in Africa that offer many opportunities for people to improve their quality of life.

### Energy Security

- There are different types of energy and some of these are sustainable.
- Energy resource extraction is damaging to the planet.
- Sustainability is important for the future of the planet.

### Geographical fieldwork investigation

- There are six distinct stages to geographical investigation.
- Fieldwork begins by asking questions, then collecting data to analyse to come to a conclusion.

### Sustainable populations in Asia

- Populations grow at different rates around the World.
- Asia has a rapidly growing population and this leads to rapid urbanisation.
- Rapid migration within some cities create challenges for the countries.
- Shanty towns are a consequence of rapid change but there are solutions.
- China used a One Child Policy to tackle the issue of over population.

### Tectonics in Asia

- Asia is an important continent (region study)
- Tectonic processes affect the continent of Asia initially through the physical processes of creating rocks, weathering and plate tectonics to the hazards that are a risk to humans.
- Tectonic hazards impact upon the populations of the countries in a variety of ways and at a variety of scales.
- Humans have developed technology and processes to help protect them from the damage caused by tectonic hazards.
- The level of development of a country affects their ability to respond to tectonic hazards.

### The UK's evolving human landscape

- A study of the growth of UK cities.
- Why are places and people changing in the UK?
- How is one major city in the UK changing – a in-depth study of Birmingham.

### Investigating dynamic urban environments

- This incorporates a fieldtrip to measure the quality of life of Great Barr.
- Investigate how quality of life varies in urban areas.

### Challenges of an urbanising world

- What are the causes and challenges of rapid urban change?
- Why does quality of life vary so much within one megacity in the emerging world?
- An in-depth study of the city of Mumbai.

### The UK's evolving physical landscape

- Why does the physical landscape of the UK vary from place to place?
- Why is there a variety of distinctive coastal landforms in the UK and what are the processes that shape them?
- What are the challenges for coastal communities and why is there conflict about how to manage them?
- Why is there a variety of distinctive river landforms in the UK and what are the processes that shape them?
- What are the challenges for river landscapes, people and property and how are they managed?

### Development dynamics

- What is the scale of global inequality and how can it be reduced?
- How is one of the world's emerging countries managing to develop?
- An in-depth study of the development of India

### Hazardous Earth

- How does the world's climate system function, why does it change and how can this be hazardous for people?
- How are extreme weather events increasingly hazardous for people?
- Why do the causes and impacts of tectonic activity and management of tectonic hazards vary with location?

### People and environment issues

- How does the world's climate system function?
- Why is the biosphere so important to human wellbeing and how do humans modify it?
- What are the threats to forest biomes and how can they be reduced?
- How can the growing demand for energy be met without serious environmental consequences?

**All topics in Geography have six key concepts running throughout the Key Stages: Demographics, culture and society, physical processes, sustainability, global issues and geographical investigation.**