

Year 8 revision list.

Tectonics and volcanoes:

- Formation of Earth
- Different layers of Earth and their characteristics
- Distribution of Earth's volcanoes
- What happens at constructive plate margins
- Characteristics of shield volcanoes
- What happens at destructive plate margins
- Characteristics of composite volcanoes
- Structure of volcanoes
- Primary and secondary impacts of volcanic eruptions
- Volcanic hazards
- Benefits of living near volcanoes

India and Rivers:

- Where is India located?
- What are the main physical and human features of India.
- India's level of development
- Formation of the Himalayas (collision margins)
- Key characteristics of drainage basins.
- Long river profile
- Erosion processes
- Features of the upper course and formation of waterfalls
- Features of the middle course and formation of oxbow lakes and meanders
- Features of the lower course and deltas
- Causes, characteristics and impacts of the monsoon.
- Impacts of flooding in India.

Population:

- Global population distribution
- Reasons for areas of dense and sparse populations
- Factors that affect population growth (birth rates and death rates)
- Population pyramids, how they can be interpreted and how they differ in LICs and HICs.
- What are megacities
- What are the main challenges and opportunities in different megacities.
- Strategies used by Kerala to reduce population growth.
- Analysis of whether population control in Kerala was successful

Previous years

- The water cycle
- Factors affecting development
- Pros and cons of renewable energy
- Causes of global warming

