

YEAR 10

GEOGRAPHY



SRI KDU
International
School
SUBANG JAYA

PROGRAMME OF STUDY - TERM 2

EARTHQUAKES AND VOLCANOES

- Describe the main types and features of volcanoes and earthquakes
- Describe and explain the distribution of earthquakes and volcanoes
- Describe the causes of earthquakes and volcanic eruptions and their effects on people and the environment
- Demonstrate an understanding that volcanoes present hazards and offer opportunities for people
- Explain what can be done to reduce the impacts of earthquakes and volcanoes

RIVERS

- Explain the main hydrological characteristics and processes which operate within rivers and drainage basins
- Demonstrate an understanding of the work of a river in eroding, transporting and depositing
- Describe and explain the formation of the landforms associated with these processes
- Demonstrate an understanding that rivers present hazards and offer opportunities for people
- Explain what can be done to manage the impacts of river flooding

COASTS

- Demonstrate an understanding of the work of the sea and wind in eroding, transporting and depositing
- Describe and explain the formation of the landforms associated with these processes
- Describe coral reefs and mangrove swamps and the conditions required for their development
- Demonstrate an understanding that coasts present hazards and offer opportunities for people
- Explain what can be done to manage the impacts of coastal erosion

WEATHER

- Describe how weather data is collected
- Make calculations using information from weather instruments
- Use and interpret graphs and other diagrams showing weather and climate data

CLIMATE AND NATURAL VEGETATION

- Describe and explain the characteristics of two climates:
 - Equatorial
 - Hot desert
- Describe and explain the characteristics of tropical rainforest and hot desert ecosystems
- Describe the causes and effects of deforestation of tropical rainforest