

# Geography

## Year 7 revision list spring exams:

- Map features
- Distance/scale
- Latitude and longitude
- Grid references – 4 and 6 figure
- Contour lines/height
- Hydrological cycle
- Long and cross profile
- River processes
- Rivers and landforms (1xerosional, 1x depositional, 1x erosional and depositional – meanders)
- Cause and impact of flooding
- Example of a recent flooding event in the UK – causes and effects.

## Year 8 revision list spring exams:

- Evidence for climate change ( tree rings, ice cores, glacial retreat etc)
- Causes – natural and human
- Effects on people and the environment
- Management – mitigation and adaptation

## Year 9 revision list spring exams:

- Plate tectonics theory
- Global distribution of earthquakes and volcanoes, link to plate margins
- Types of plate margin – constructive, destructive and conservative plate margins - processes
- Effects of tectonic hazards – primary and secondary
- Responses to tectonic hazards – immediate and long term
- Why people live in areas of tectonic hazards
- How management can reduce the effects
- Physical characteristics of the tropical rainforest
- Interdependence – how soils, water, climate plants, animals and people inter-relate to each other
- Plant and animal adaptation
- Causes and impacts of deforestation
- How to manage tropical rainforests – at least one strategy – either selective logging or ecotourism

## Year 10

- Plate tectonics theory
- Global distribution of earthquakes and volcanoes, link to plate margins
- Types of plate margin – constructive, destructive and conservative plate margins - processes
- Effects of tectonic hazards – primary and secondary
- Responses to tectonic hazards – immediate and long term
- Why people live in areas of tectonic hazards
- How management can reduce the effects
- Urban issues and challenges
- Causes of urbanisation
- Challenges
- Solutions
- Planning for the urban poor
- Rio de Janeiro
- Bristol