

Year 10 Geography Revision Checklist

Learning outcomes are listed at the start of each Geography booklet and identified at the relevant point within the booklet. The following are the topics and learning outcomes you should revise for your May assessment.

Topic 1 – Climate

1. I can define the term 'climate'.
2. I can draw a climate graph when given appropriate data.
3. I can read key temperature and rainfall figures from a climate graph.
4. I can name and describe, using figures, the overall climate of the B.I.
5. I can describe the main differences in temperature and rainfall across the British Isles.
6. I can state how each of the following will influence climate – latitude, altitude, prevailing winds, ocean currents, distance from the sea.
7. I can give the main reasons which explain the climate of the B.I., including the differences in temperature and rainfall.

Topic 2 – Ecosystems

1. I can define the term 'ecosystem'.
2. I can name and locate the world's hot deserts.
3. I can describe the hot desert climate.
4. I can describe how animals survive in the hot desert climate, with specific reference to the camel.
5. I can describe how plants survive in the hot deserts.

Topic 4 – Natural Hazards

2. I can describe the earth's structure by defining the terms core, mantle and crust.
3. I can define the term plate.
4. I can state the relationship between plate boundaries and the occurrence of volcanoes and earthquakes.
5. I can state why plates move and the directions of such movement.
6. I can draw a labelled diagram explaining how earthquakes and volcanoes occur at converging plate margins.
7. I can define the terms volcano and volcanic eruption.
8. I can define the key terms associated with a volcano/volcanic eruption:- active, dormant, extinct, vent, crater, secondary vent, magma chamber, lava flow, volcanic bombs, steam and gas, ash cloud.