What should I already know?

* Locate the world’s countries and describe key topographical features and land patterns.
* Use maps, atlases, grid references, symbols and keys (including the use of OS maps)

Key Vocabulary and Definitions:

|  |  |
| --- | --- |
| Earthquake | Shaking of the ground caused by movement of the crust or volcanoes |
| Epicentre | The point on the Earth’s surface above the centre of an earthquake |
| Eruption | When a volcano starts to release lava, ash and poisonous gases |
| Grid reference | Lines used to define a location on a map |
| Lava | Molten or semi-fluid rock that has been expelled by a volcano |
| Magma | Hot fluid or semi-fluid material under the Earth’s crust |
| Ordnance survey map | High quality, detailed maps showing geographical and man-made structures. |
| Plate boundary | The place where 2 tectonic plates meet. They can be transform, constructive or destructive. |
| Richter scale | A scale of numbers used to show the power (magnitude) of an earthquake |
| Tectonic plate | The earth’s surface is cracked into 7 major plates |

Geography Skills:

* Physical geography including Volcanoes and earthquakes, looking at plate tectonics and the ring of fire
* Use maps, atlases, globes and digital/computer mapping (Google Earth) to locate countries and describe features studied
* On a world map locate the main countries in Africa, Asia and Australasia/Oceania. Identify their main environmental regions, key physical and human characteristics, and major cities.

Teaching Sequence

1. To describe and understand a composite volcano
2. To describe and understand why earthquakes occur
3. To use maps to locate the ring of fire
4. To explain extreme weather conditions in different regions of the world

Blooms Taxonomy – Specific Verbs to Use in Lesson Aims

Knowledge: Describe, find, identify, list, locate, name, recognise, retrieve Comprehension: Classify, compare, explain, infer, interpret, paraphrase, summarise Application: Carry out, implement, use Analysis: Deconstruct, Organise, outline, structure Synthesis: Construct, design, devise, invent, make, plan, produce, Evaluation: Appraise, assess, choose,

Key Knowledge



