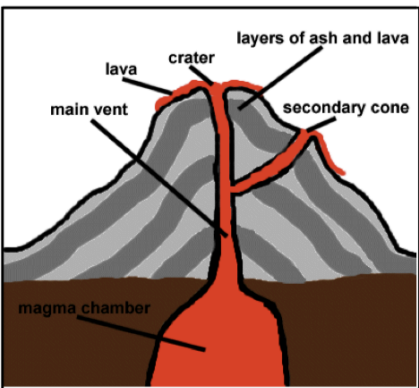


Caroline Haslett Primary School - Geography

| Summer Term | Year 6 | Volcanoes |
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| <p>Prior Knowledge</p> <p>The Earth is made of different layers: crust, inner core, mantle and outer core.</p> <p>Tectonic plates are moving pieces of the Earth's crust that 'float' on the magma underneath.</p> <p>Destructive Plate Boundaries are where two tectonic plates move towards each other, which can cause volcanoes.</p> | | <p>Vocabulary</p> <ul style="list-style-type: none"> • Active volcano - has erupted in the last 10,000 years and might erupt again. • Cone - the main body of a volcano, which is made up of layers of cooled lava and ash. • Crater - the hole in the top of a volcano where lava comes out. • Dormant volcano - has not erupted in the last 10,000 years, but still could. • Eruption cloud - when a volcano releases gas and ash into the air, forming a cloud. • Extinct volcano - a volcano that nobody thinks will erupt again. • Lava - magma that comes to Earth's surface. • Magma - hot liquid rock underneath the Earth's surface. • Magma chamber - a pool of magma on the Earth's surface, • Main vent - the main route the lava takes from the magma chamber to the Earth's surface. • Secondary vent - when there is a blockage in the main vent of a volcano, the lava flows through this smaller opening at the side of the volcano. |
| <p>New Knowledge</p> <p>Volcanoes are points on the Earth's crust where magma rises from the Earth's mantle to the surface and leaks, or explodes, out.</p> <p>When magma reaches the Earth's surface it is called lava.</p> <p>The damage caused by volcanoes affects people who live nearby.</p> | | |
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| <p>Activities</p> <ul style="list-style-type: none"> • Identify the features of volcanoes. • Locate the Earth's volcanoes and the impact they have on local communities. | | |
| <p>Skills and National Curriculum Objectives</p> <ul style="list-style-type: none"> • Describe and understand key aspects of physical geography, including ... volcanoes. • Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. | | |