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| Key Knowledge  |
| Geography |
| Where is Pompeii? | On the west coast of Italy, at the base of Mount Vesuvius.  |
| Where are volcanoes located? | Most are around the Pacific ocean, called the ring of fire.  |
| What is a volcano? | An opening in the Earth’s crust that allows magma, ash and gases to escape. |
| How does a volcano erupt? | Tectonic plates move towards each other, causing pressure to build up and move towards the surface.  |
| Why are earthquakes dangerous? | A powerful earthquake can cause landslides, flooding and mass destruction.  |
| What is extreme weather? | Weather that can lead to natural disasters, damage to the environment and loss of life.  |
| How can we stop a flood? | There are many methods, including building dams, river defences and floodplains.  |
| History |
| What happened in Pompeii? | In 79 AD, Mount Vesuvius erupted and completely buried the town of Pompeii in just a few hours. |

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| **Subject Specific Vocabulary Geography** |
| **eruption** | An explosion of steam or lava from a volcano. |
| **dormant** | A dormant volcano is an active volcano that has not erupted in the past 10,000 years. |
| **magma** | Hot fluid or semi-fluid material below or within the Earth’s crust from which lava is formed. |
| **aftershock** | A shaking event that follows an earthquake. Sometimes more damaging than the original earthquake. |
| **tsunami** | A long, high wave usually caused by an earthquake in the ocean. |
| **tectonic plates** | The Earth’s outer shell is made up of huge slabs of moving rock called tectonic plates that fit together like a jigsaw.  |
| **Pompeii** | a preserved ancient city in Italy destroyed in 79 AD. |
| **Ring of Fire** | The name given to where most volcanoes are located, around the Pacific ocean.  |



