

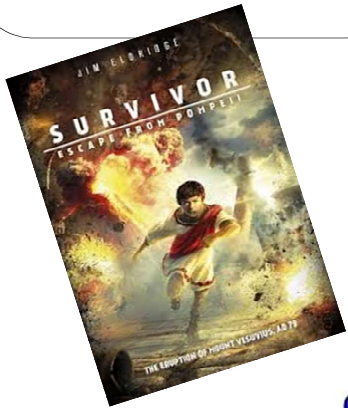
Dear Parents,

This half term our topic is *The Power of Nature*. This is mainly a geography unit, where the children will explore events such as volcanic eruptions, tornadoes, and tsunamis. To complement this, in history we will be learning about the events in Pompeii and Mount Vesuvius. In science, we will be looking at the properties of materials. Alongside this, we will be exploring how we can create 3D models in computing and speaking about school in French.

Mrs Timmins and Miss Davies

Our recommended read:

This half term '**Survivor: Escape from Pompeii**' will be available at the library or in school for you to borrow and share at home.



How can an underwater earthquake trigger a **tsunami**?

How do **tectonic plates** moving against each other lead to natural disasters?



How does a volcanic **eruption** change the surrounding landscape?

What makes a **hurricane** so powerful compared to other storms?

Why are **tornadoes** difficult to predict and prepare for?

Power of Nature

Summer 1

Things to remember:

Tuesday - PE day and forest school (Y5)

Thursday - Reading books changed and PE day (Y5)

Friday- Library day. PE day (Y6)

Bank holiday: Mon 4th May

Year 6 residential: Wed 20th-22nd May



Pompeii

An ancient Roman city that was buried by ash and lava after a volcanic eruption in AD 79.



Tornado Alley

An area in the central United States where tornadoes happen more often than in other places.



Flash Flooding

A sudden and fast rise of water that quickly floods land, usually caused by heavy rainfall in a short amount of time.

Useful words

Aftershock- smaller earthquakes that happen after a larger one.

Crust - the Earth's outer layer where we live.

Drought - a long period of time with very little or no rainfall.

Earthquake- sudden shaking of the ground caused by movement in the Earth's crust.

Eruption - when a volcano explodes and releases lava, ash and gas.

Hurricane - a powerful tropical storm with strong winds and heavy rain.

Magma - hot, melted rock found beneath the Earth's surface

Tectonic plates - large pieces of the Earth's surface that move slowly over time.

Tornado- a spinning column of air that reaches from a cloud to the ground.

Tsunami- a series of huge ocean waves caused by an underwater earthquake or eruption.