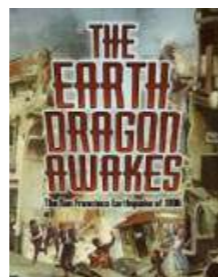


The books we'll use to support our Natural Disasters topic:

The Earth Dragon Awakes

A gripping portrait of the 1906 San Francisco earthquake by Laura Ingalls Wilder Award winner Laurence Yep. When the quake subsides, Chin and Henry and their families are lucky to be alive. But now they must escape the fires that have broken out and find their way to safety-before it's too late.



The Flood

When a flood threatens to destroy a family's home, they must leave. What will they return to once the waters recede? This intense, beautiful look at a flood's effect on a family carries a simple message of hope and recovery.



Under Earth. Under Water

Dive below the surface, and find out what happens under the earth and under the water. From early submarines and deep-sea life, to burrowing animals and man-made tunnels.



Key vocabulary

Tectonic plates	Broken pieces made of the Earth's crust	Evaporation	The process of changing from a liquid to a vapour.
Transform boundary	A transform boundary is one where two plates slide past each other.	Condensation	Where a substance changes from a gaseous state to a liquid state.
Divergent	Two tectonic plates that are moving away from each other.	Precipitation	Water that falls to the earth as hail, mist, rain, sleet, or snow.
Convergent	Where two tectonic plates push together.	Tsunami	A large ocean wave usually caused by an underwater earthquake or a volcanic explosion.

Key skills we'll be building on...



To identify feelings and emotions.

To identify what is a secret and what is a surprise.



To use "if...then" commands within a series of instructions.

To use an array of tools to create different layouts (alignment, tables, text boxes, wrapping and ordering)



To create our own graphic organiser comparing Buddhist beliefs with other beliefs.



To present data in keys and bar charts

To use appropriate equipment and measurement in the recording of observations (thermometers)



To sew a Christmas stocking



To use digital/computer map to locate countries and describe features studied

The questions and outcomes we'll cover are:

Week 1: What is an earthquake?

To make a cause and effect graphic organiser detailing tectonic plate movement

Week 2: How can we describe the impact of an earthquake?

To use grid references and symbols to describe positions during an earthquake.

Week 3: How is an earthquake made?

To write an explanation text about earthquakes.

Week 4: Why do floods happen?

To set up a scientific enquiry based on rainfall.

Week 5: What is the water cycle?

To produce a labelled diagram of the water cycle.

Week 6: What would happen if you were in a flood?

To write a narrative based on a flood.

Week 7: How can we prepare for Christmas?

To design and make my own Christmas stocking

Why not try this at home?

Complete 45 minutes each week of Numbots or TT Rockstars

Read 4 times a week, every week.

Be a spelling spy EVERY week



Global themes:

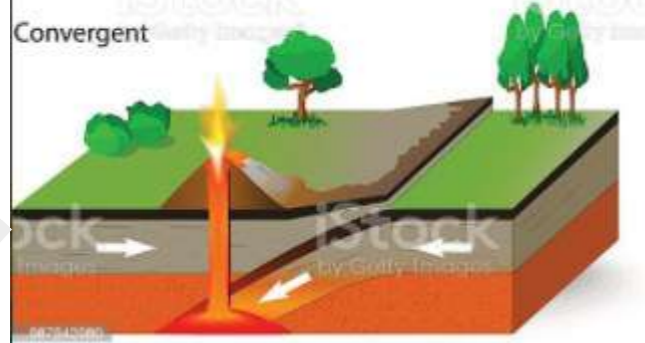
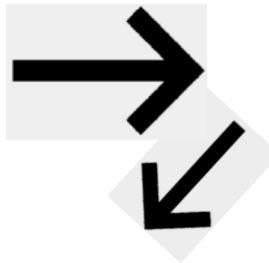
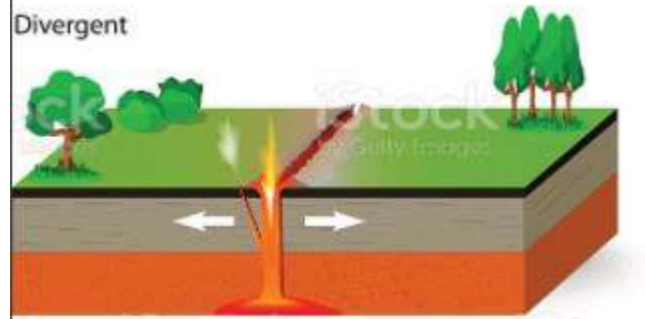
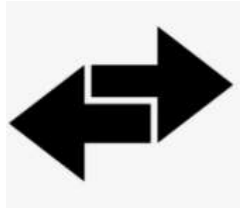
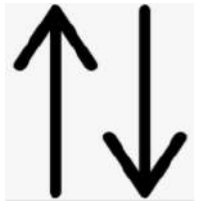


Natural Disasters

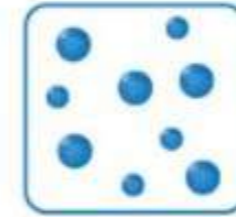
What are natural disasters?



How tectonic plates can move



States of matter



Gas



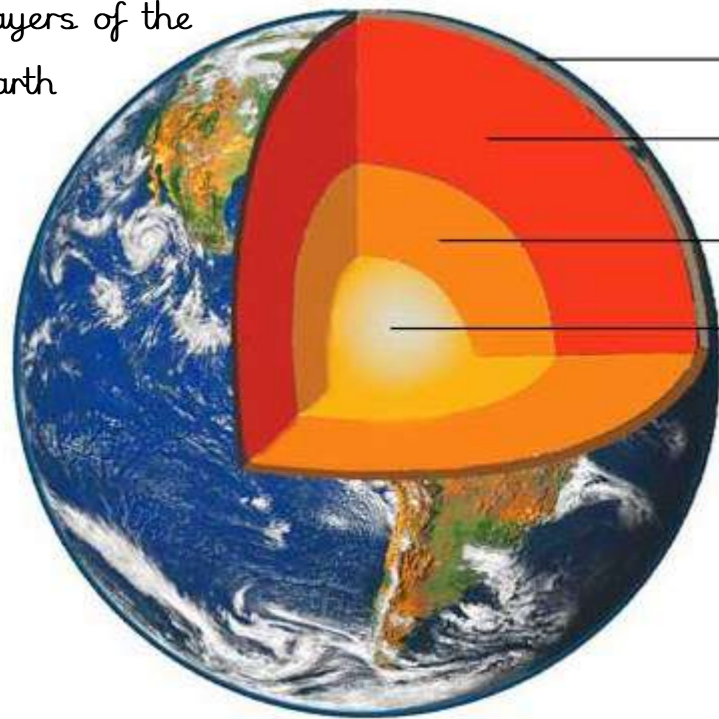
Liquid



Solid

Country	Continent	Earthquake
San Francisco	North America	Loma Prieta
Indonesia	Asia	The Boxing Day Tsunami
Haiti	North America	The Haiti Earthquake
Japan	Asia	The Fukushima Earthquake

Layers of the Earth



Crust

Mantle

Outer Core

Inner Core

The Water Cycle

