



# Year 4 Topic Web

## Spring 2 - 2021

### Tremors



What we will be covering in class		Supporting your child's learning at home
<b>Engage</b>	For the first few weeks at home we will start the topic by exploring natural disasters as our launch lesson. Then we will move onto finding out about Earthquakes and exploring our knowledge organisers for this unit.	In week 2 we will be doing a rock experiment using white and milk chocolate so it would be great if you could conduct this experiment at home too!
<b>Develop</b>	The children will have the opportunity to find out about Volcanoes and will be creating a non-chronological report using this information. We will explore a book called 'The Street Beneath My Feet' and have set a home learning task to create a picture or sculpture using nature. It is also World Book Day this term so there will be a range of activities linked to this and we hope that you can dress up for our teams calls and will also enjoy taking part in the great book hunt in Ratby!	Please also continue to support and encourage your child to practise their multiplication facts at home. (1 page a week when we return) and to access Times Table Rockstars and My Maths.  Telling the time is also a crucial life skill so please check your child can read the time on both digital and analogue clocks, including 24-hour times.
<b>Innovate</b>	After we have created our Volcano non-chronological reports, we will move onto a Literacy unit based on discussion.	Spellings will continue to be handed out/ added to seesaw every week on a Monday and tested the following Monday morning. Please encourage your child to practice these and fill in the sheet, writing interesting sentences to describe the words.
<b>Express</b>	We will end the term with a fun soil investigation and will create Volcano artwork in the style of Andy Warhol!	Regular reading (both quietly and to an adult) is still very important. (3 times a week at least please)

<b>Maths</b>	We will start the term with adding and subtracting mentally and then we will recap written addition and subtraction. Then we will be interpreting data in bar charts, line graphs and pictograms. After this we will revisit multiplication using written methods followed by some more work on comparing decimals and dividing by 10 and 100.		
<b>English</b>	Our first unit is all about non-chronological reports, we will be reading them, answering questions and analyzing the text type before researching and creating our own reports on Volcanoes. After this we will be completing a short discussion unit, where we will look at the difference between facts and opinion and what makes a good balanced argument before writing our own discussion texts.		
<b>Science</b>	We will be learning about rocks and soil this term. The children will learn about the three rock types, find out more about how fossils are formed and learn about Mary Anning. They will investigate how rocks behave in water and also have the opportunity to conduct an experiment about the permeability of soil.		
<b>Art</b>	We will have fun creating Volcano pictures like Andy Warhol. Also we will be sketching ammonite, making clay fossils and at home we you can create an Andy Goldsworthy inspired piece of natural art.	<b>Music</b>	Children will continue to learn the Ukulele next term. We will also be using the Leicestershire lessons to explore pitch.
<b>Computing</b>	Once we are back in school, the children will be creating their own Jurassic Park blockbuster. We will be using green screen backgrounds and iMovie to enhance our Dinosaur films.	<b>RE</b>	In RE lessons we will be examining a selection of religious symbols and looking at why they are important and what they represent in different religions as well as looking at the story of Palm Sunday.
<b>D &amp; T</b>	In D&T, we will be designing, building and evaluating our own earthquake proof structures.	<b>PSHE</b>	We will be introducing Wellbeing Wednesday this term and looking at different feelings and emotions each week. Our PSHE unit is based on the concept that we all have a responsibility to live as global citizens. It is inspired by the idea that we all have a responsibility to help the environment and all living things throughout the world through the choices we make.
<b>History</b>	In our History lessons this term we will be looking at the historical town of Pompeii and the tragic event that happened there in 79AD. We will explore some of the historical evidence found by archeologists over the years.	<b>French</b>	Hobbies and Holidays is this term's French unit. We will learn the seasons and the months of the year. Also the French words for weather, holidays, sports and hobbies.
<b>Geography</b>	We will be learning about our 'Extreme Earth'. Starting off with volcanoes then earthquakes and finishing off with tsunamis. We will be creating our own volcanoes and getting them to erupt.	<b>PE</b>	Please use Real PE online whilst at home. Once the children return we will be following the Real PE scheme and working on improving our coordination and balance skills.