

Dear Parents/Carers,

Our Learning Journey for Autumn Term 2 is: **Volcanoes, Mountains, Earthquakes/Extreme Earth**

Our theme for Autumn Term 2 begins with a Geography and Design Technology focus.

In Geography we will be exploring how volcanoes and mountains are formed and where they are located in the world. We will also be looking at where tectonic plates are located and what causes earthquakes to happen. In Design Technology, we are going to be using techniques to explore levers and linkages and how they are used.

In writing, we are going to be focusing on creating a non-chronological report based on Earthquakes. This will enable the children to explore non-fiction and build on the skills and knowledge that they already have. We will then further develop our non-fiction writing with an explanation text using 'Street Beneath my Feet'. In Maths this term we will continue to develop our Addition and Subtraction skills and then move onto Multiplication and Division later on in the term. Within our Science topic this term we will be investigating 'States of Matter'. Through careful observations, experimentation and asking questions we will be learning all about solids, liquids and gases. During PSHE we will be focusing on the unit 'Celebrating Differences', We will be looking at how words can affect someone's feelings and what the consequences are and give and receive compliments and know how this feels..

As part of our learning journey over Autumn term 2, we would like the children to complete a homework project to support their wider learning. The children need to choose **2** of the activities that they would like to do from the list of activities below. We expect all parts of the project to be presented to a high standard and the children's own work. The children will be able to choose how to present their work providing they meet the given task.

<p>Research items that use levers and linkages. You could make a poster about what you have found out.</p>	<p>Make an information page with some facts about different mountains, earthquakes and volcanoes. Think about how you would present this, the layout and images that you could use.</p>
<p>Create and make your own model of a mountain or volcano using resources that you may have at home. Items could include cardboard boxes, cardboard tubes, paper, bubble wrap, paint.</p> 	<p>Using your knowledge of explanation texts from this term, you could:</p> <ul style="list-style-type: none"> -explain how you made your model of a mountain/volcano -explain how levers and linkages work -explain what causes an earthquake, or a volcano to erupt
<p>Hunt for objects that possess characteristics of solids, liquids and gases. You could take photos of what you have found and sort them into categories.</p>	<p>Create items that use levers and linkages using your knowledge that you are learning in your Science lessons.</p>

All homework is due to be handed in on **Friday 17th December 2021**. If your child chooses to do their homework on a computer and cannot print their project, you (from parent's email address) can email it to office@newtonroadschool.co.uk.

So we can identify the emails as homework in the subject bar please put: HOMEWORK – YOUR CHILD'S NAME –YOUR CHILD'S CLASS. The office can then ensure it is passed on.

All homework projects will receive recognition of effort through a certificate and the awarding of Forest Points. The homework projects will also be put on display for children and parents to share at the end of term.

Thank you for supporting your child in completing their project.

Kind regards

Mrs Ash, Ms Beveridge and Miss Berry