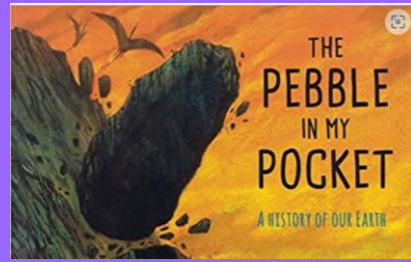




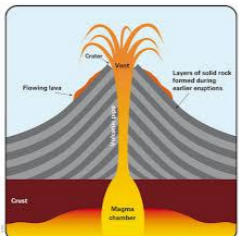







Our core text/s for this term:



Questions to ask your child:

- What's the Earth made of?
- How are mountains formed?
- Why do volcanoes erupt?

Writing	Reading	Maths	Science
<p> In writing we will be focusing on 3 key text types: a setting description, non-chronological report on volcanoes, a narrative based on event from the book.</p> <p>We will work on proof-reading to check that punctuation is consistently in our writing and will embed our use of speech marks. Vocabulary is still a vital component of our curriculum, and we will continue to increase and expand our word choices to make writing more interesting. We will manipulate grammatical devices such as prepositions, conjunctions, adverbs and adverbials to help the flow of our writing.</p>	<p>Our class reading text for this term is 'King of the Cloud Forests' by Michael Morpurgo which focuses on themes of courage, loss, friendship and family.</p> <p></p> <p>We will continue to develop our fluency by reading aloud and discussing what we have read in class. We will also develop our comprehension using a range of reading skills with a strong focus this term on using evidence in the text to define unknown vocabulary and make sensible predictions.</p>	<p>Fractions and Decimals</p> <p> We will initially be continuing with fractions, before moving onto decimals. The first half of this topic includes tenths, hundreds, and dividing one- and two-digit numbers by 10 and 100.</p> <p>In the second half of the topic, children will learn to partition, compare, order and round decimals.</p>	<p>Energy: Sounds and Vibrations</p> <p> In science this term we will be learning about volume, pitch, and how sound travels.</p> <p>Over this unit, we will:</p> <ul style="list-style-type: none"> Describe how sounds are made and are heard through different mediums. Explain the relationship between vibration strength and volume. Describe pitch and how to change it. Investigate how insulating materials can be used to muffle sound. Observe closely how different instruments create a sound. <p>Key vocabulary <i>Decibels, eardrum, hertz, high pitch, insulator of sound, low pitch matter, vibrations</i></p>
History/Geography	Art/DT	RSE & PSHE/RE	Other
<p>Geography: Why do people live near volcanoes?</p> <p>In geography, we will be learning about the construction of Earth, identifying mountain ranges, and learning how they are formed. We will also investigate volcanoes and earthquakes.</p> <p>Key vocabulary <i>active volcano, climate change, composite volcano, crust, dormant volcano, earthquake, epicentre, extinct volcano, fault line, fault-block mountain, fertile soil, fold mountain, geothermal energy, igneous rock, index, inner core, outer core, magma, magma chamber, mantle, plate boundary, pyroclastic flow, seismic waves, shield volcano, tectonic plate, tsunami, volcanic mountain, volcanic springs</i></p> 	<p>Art Focus – Drawing: Growing artists</p> <p>The children will learn how to sketch developing the use of shapes, shading and texture in art to enhance their drawing skills. They will look at using light and dark and experiment with a range of mediums to create abstract art.</p> <p>Key Vocabulary: <i>Abstract, blend, botanical, composition, expressive, geometric, magnified, object, scale, shading.</i></p> 	<p>PSHE – Citizenship</p> <p>We will learn about being responsible, caring citizens within our community.</p> <p>Key Vocabulary: <i>Recycle, reduce, reuse, community, human rights, responsibilities, government, councillor, democracy.</i></p> <p>Religious Education</p> <p>Is scripture central to religion?</p> <p>Key Vocabulary: <i>Abrahamic, Chumash, Christian Bible, Gideon Bible, gurdwara, Hadith, Jibril, Ketuvim, lectern, mandir, Muhammad, Nevi'im, New Testament, Old Testament, prophet, Psalms, Quaker, Qur'an, revelation, scroll, sermon, Sheba, sacred, synagogue, Torah scroll</i></p>  	<p>Computing</p> <p>Children will look at handling data in paper and online. They will use spreadsheets to input data and organise a party.</p>  <p>Music</p> <p>In our music topic – Creating composition – we will compose music in response to a mountain animation.</p> <p>French Bon Appetit!</p>  <p>PE</p> <p>Year 4 will be doing tri-golf and orienteering.</p>