

Year Group: 5

Term: Spring 1

Long Term Plan Theme:

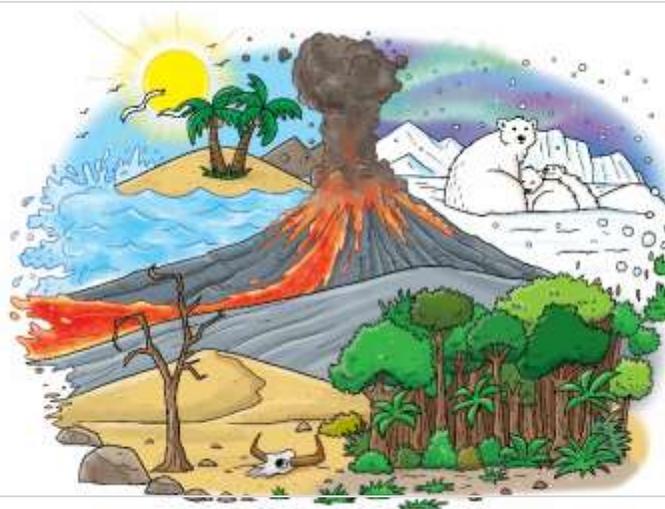
Danger Zones

Curiosity (Engagement)

We will work in a variety of practical and reflective ways to deepen our understanding and encourage questions.

Teamwork / Independence

We will take responsibility for our own learning in both independent and collaborative activities. As part of a team, we will learn to listen to others ideas as well as contributing our own.



Resilience

We will continue to focus on becoming resilient learners. We will use the success criteria to check our own progress and work towards improvements.

Empathy

We will learn to put ourselves in others' shoes in order to understand how our actions affect others.

As mathematicians	We will apply our knowledge of multiples and factors to formal methods of multiplication and division. We will then begin our topic fractions, using different representations to solve real world problems involving parts of a whole.
As writers	We will write about natural disasters, explaining the impact on local civilisations. We will then empathise with locals who have experienced this, writing diaries and letters to understand the significance of disasters in real life.
As citizens	We will build on our listening skills and our ability to empathise with others.
As scientists	We will investigate different properties of materials and consider how they change states. We will also explore electrical and thermal conductivity to understand why certain materials are used for certain purposes.
As computing experts	We will learn how to manipulate data using spreadsheets and understand how to use a variety of formulas to solve problems efficiently.
As geographers	We will explore different climatic and vegetation zones of the world and link it to patters of earthquakes, mountains and volcanoes.
As artists	We will create collages relating to natural disasters such as volcanoes tsunamis and avalanches, considering texture, colour and the appropriate use of materials.
As athletes	We will continue to become more confident swimmers as we visit Surrey Sports Park for our swimming lessons.
As musicians	We will develop our knowledge of syncopation and apply it to our musical practice. Additionally we will practise ti-tika, tika ti rhythm patterns and learn about Peter and the Wolf-Prokofiev.
As linguists	We will continue to become more independent learners and risk takers. We will use songs to inspire our writing and language learning. We will build on the grammatical structures from the autumn so as to create developed pieces of language work.