

Year 6 Autumn Term 2

Earthquakes

As READERS we will be:

Reading our class text, *Wonder*. We will be exploring themes of identity, disability and kindness throughout the unit. During reading, we will be inferring characters' feelings and developing our ability to reference and quote from the text to support our answers.

As WRITERS we will be:

Writing a range of outcomes based on our class text *Wonder*. We will take on the role of different characters writing from their perspectives. We will continue to develop our use of a range of vocabulary, whilst adapting our writing to suit the purpose of the texts and the intended audience.

As MATHEMATICIANS we will be:

Covering Maths units on equivalent fractions, simplifying fractions, mixed numbers and improper fractions. We will use fractions on a number line to compare and order. We will be developing our mathematical vocabulary and using sentence stems to help our mathematical talk.

As SCIENTISTS we will be:

Investigating electricity. We will compare reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches. We will use recognised symbols when representing a simple circuit in a diagram.

As GEOGRAPHERS we will be:

Exploring the structure of the Earth including the location of tectonic plates to develop our understanding of the location and causes of earthquakes.

We will look at the impact of earthquakes on natural and man-made structures as well as the impact on individuals and communities. We will investigate how technology is used to identify, monitor and reduce the impact of earthquakes.

We will study some of the world's deadliest earthquakes and make comparisons using data.

As DESIGNERS we will be:

Exploring strengthening structures and designing, making and evaluating an earthquake resistant building.

In PE we will be:

Developing skills in invasion games and applying to 'tag rugby'.

Our School Games' Value Focus is: Respect

In PSHCE we will be:

Celebrating differences.

As HISTORIANS we will be:

Undertaking work in this subject as part of our next unit in Spring.

As ARTISTS we will be:

Undertaking work in this subject as part of our next unit in the Spring term.

As MUSICIANS we will be:

We will also be following a specialist music programme 'Charanga'.

As LINGUISTS we will be:

Studying a unit based on greetings and numbers to 50.

In RE we will be:

Continuing our work exploring how justice is significant in the stories from religions and in secular life and considering what religions teach about forgiveness and how reconciliation may take place.

In COMPUTING we will be:

Developing our use of Google Classrooms.

British Values themes/links will be:

Justice. Respect.