

EARTHQUAKES AND VOLCANOES: How does the Earth shake, rattle and roll?

Geography

Our earth is dynamic and ever-changing. In this unit children will explore the dynamism of the earth, learning about its structure, look particularly at the causes and distribution of earthquakes and volcanoes and their effects on landscape and people. They will be introduced to the 'Pacific Ring of Fire', the most active region on earth, and consider why people choose to live on the flanks of volcanoes and in earthquake zones when both can be life-threatening. They will learn that volcanoes have existed throughout geological time, and that there are several different types

Maths

Year 3

Addition and Subtraction
Multiplication and Division

Year 4

Area
Multiplication and Division

English

We will be writing a narrative based on the great modern fairy tale of 'The Iron Man' by Ted Hughes. This writing will provide the opportunity for children to use their imaginations and develop their powers of description.

We will then write some poetry, inspired by the poem 'If I were in charge of the world'

This term we will be reading The Iron Man, following on from our own writing. We will also be continuing with our class book, 'One Dog and his Boy' by Eva Ibbotson

Spelling and grammar lessons will continue, in which we will explore the technical aspects of writing. Our Booktalk reading sessions will continue with a broad range of fiction, non-fiction and poetry texts which the children will discuss and analyse using the VIPERS approach.

Science – Earth Rocks

- Recognise that soils are made from rocks and organic matter.
- To explore different types of rocks and their properties.
- Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.
- Describe in simple terms how fossils are formed when things that have lived are trapped within rock.

<p><u>Music (Traditional Indian instruments and improvisation)</u></p> <ul style="list-style-type: none"> • Introducing traditional Indian music and instruments • Indian music: Playing a rag • Indian music: Adding a drone • Indian music: Introducing the tal • Indian music: Performing Anile vaa <p><u>Design and Technology</u> Christmas stockings - Structures and Textiles Research Design /sketch plan To know and be able to use running and back stitches.</p>	<p>R.E. L2.3 What is the 'Trinity' and why is it important for Christians?</p> <ol style="list-style-type: none"> 1 What is the Holy Trinity? 2. How do Christians show their beliefs about God and the Trinity? (stained glass windows) 3. To explore different ways in which Christians show their beliefs about God and the Trinity (hymns) 4. What is baptism? 5 What is Incarnation?
<p>French I am able to...</p> <ul style="list-style-type: none"> • recognise and recall 5 verbs in French • recognise and recall 5 more verbs in French • use the structure 'je peux' (I am able) with the infinitive verbs in French • use the negative structure 'je ne peux pas' (I am not able) followed by infinitive verbs in French • use the conjunctions 'et' (and) & 'mais' (but) in French to extend my sentences. 	<p>PSHE Keeping Myself Safe</p> <p>Danger, risk or hazard How dare you Keeping ourselves safe Who influences us? Medicines – reading the label Traffic lights - reading the danger signs.</p>
<p>P.E. Handball Netball</p>	<p>Computing Animating an Object To decide what makes a good, animated film or cartoon and discuss favourite animations. To learn how animations are created by hand To find out how 2Animate animations can be created in a similar way using technology. 2Animate Tools To learn about onion skinning in animation. To add backgrounds and sounds to animations Stop Motion Animation Introducing 'stop motion' animation. To share animation on the class blog.</p>
<p>Homework</p> <p>The most important contribution you can make to your child's learning is to continue listening to them reading. This will expand their vocabulary and will improve their writing ability. Spellings will also be sent home and will be tested weekly. We will send home their Key Maths Skills termly for you to work on critical skills, which will support your child's confidence within Maths. Help your child to practise their times tables. You can use the flash cards and also log on to Times Table Rock Stars for some extra practice at home.</p>	