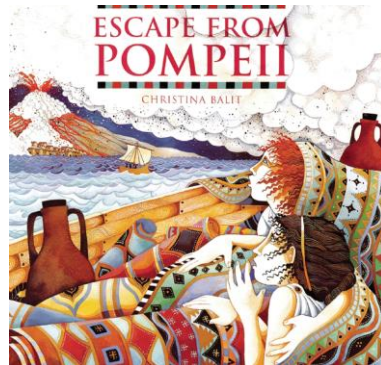


Big Question

Small Questions
 Which help to answer the big question.

Literacy Link Text

Year Group: 3 and 4
Cycle: B



Big Question: How extreme can our world be?

WOW	Making an erupting volcano Children will make a volcano and then create a chemical reaction to see it erupt!
Week 1	What would you find underground? In English, the children will start reading, 'Escape from Pompeii' which is a fictional recount of the eruption of Mount Vesuvius in AD79. We will make inferences about the event from the front cover and generate questions that we want answered. Our writing tasks include generating verbs to describe the opening scene. Year 3 maths learning will be comparing multiplication and division statements and exploring the relationship between multiplication and division. Year 4 Moles will be multiplying and dividing by 1 and 0. Year 4 Rabbits will be problem solving with addition and multiplication and solving mixed problems. In topic lessons this week, the children will make a volcano and then create a chemical reaction to see it erupt! They will then learn about the layers that make up the Earth and they will create and label a cross-section of the Earth. Year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. In PSHE will be discussing New Year, reflecting on 2021 and making resolutions.
Week 2	How are volcanoes formed? In English, the children will be using their senses to describe the city of Pompeii and will write a setting description that includes powerful verbs and prepositions. We will continue to read 'Escape from Pompeii'. We will be making inferences about the main characters and be looking at how their feelings change throughout the story. In writing, we will also be learning how to use the possessive apostrophe, further exploring powerful verbs, and using conditional sentences to give advice. Year 3 maths learning will be multiplying and dividing two digit numbers by a one digit number. Year 4 Moles will be working with the 6 and 9 times tables. Year 4 Rabbits will be exploring how to multiple a 2-digit and 3-digit number by a 1-digit number using the short multiplication written method. In topic lessons this week, the children will learn about how volcanoes are formed and they will learn about some of the world's most famous volcanoes. In computing, the children will use a spreadsheet to create a table of data and in RE they will learn about

	<p>symbols and actions in a Baptism ceremony. In PSHE they will consider their feelings about their hopes and dreams.</p> <p>In class PE lessons, the children will explore how different circuit training stations test different elements of fitness. Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 will start to learn the song, 'Stop! 'which is a song and rap about bullying, and they will be listening and appraising another piece of music. Mrs Broadbent will be teaching German and the children will begin the topic of house and home. Pupils will learn how to say where they live. They will also develop their pronunciation skills.</p>
Week 3	<p>Could you live on a volcano?</p> <p>The children will continue to read 'Escape from Pompeii' in English lessons and developing their comprehension skills. We will be creating noun phrases, and prepositional phrases, to write a vivid description. The children will also be introduced to features of newspaper reports.</p> <p>Year 3 maths learning will be solving problems using multiplication and division. Year 4 Moles will be working with the 7 and 11 and 12 times tables. Year 4 Rabbits will further explore problem solving with mixed correspondence problems. They will also begin to explore how to divide a 2-digit and 3-digit number by a 1-digit number.</p> <p>In topic lessons this week, the children will learn new vocabulary: extinct, dormant and active when describing volcanoes and they will learn about how living near volcanoes affects peoples' lives. They will also learn about where volcanoes are found.</p> <p>In computing the children will use a spreadsheet program to automatically create charts and graphs from data and in RE they will find out about a Bar Mitzvah ceremony. In PSHE, the children will understand the feeling of disappointment and times they have felt that way,</p> <p>In class PE lessons the children will evaluate their personal fitness at different activity stations. Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 will continue to learn, Stop! and be developing their appraisal skills by considering; what they can hear, the style of the music, and how the song is structured.</p> <p>Mrs Broadbent will be teaching German and the children will be able to name the main rooms in a house/flat plus a garage/garden. They will create a longer sentence, saying which rooms they have at home.</p>
Week 4	<p>What makes the earth move?</p> <p>In English lessons, the children will be learning how to ask and answer questions in role and be using punctuation for direct speech. They will also identify the main events in the story and record these events in chronological order. This will enable the children to begin their own newspaper report about the eruption of Vesuvius.</p> <p>Year 3 maths learning will be consolidating work on multiplication and division and completing the end of unit check. The year 3 children will then start learning about pounds and pence, and converting amounts. The year 4 Moles will be problem solving with addition and multiplication and using written methods to multiply 2 digits by 1-digit numbers. Year 4 Rabbits will finish their unit on multiplication and division by problem solving using division. At the end of this week, they will begin to look at the area of shapes.</p> <p>In topic lessons this week, the children will learn about what causes earthquakes and how they are measured. They will learn about how to keep safe in an earthquake and they will learn how to compare the strength of earthquakes using the Richter scale.</p> <p>In computing, the children will use tools to compare different numbers and help to work out solutions to calculations, and in RE they will learn about Hindu wedding ceremonies. In PSHE they will consider ways to manage the feeling of disappointment and how to help others cope with their disappointment.</p> <p>In the class PE lessons they will be learning about elements of fitness, training and the importance of a healthy diet. Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 will be rehearsing the song, Stop! and developing their appraisal skills by using the correct musical language.</p> <p>Mrs Broadbent will be teaching German and the children will look at the plan of a bedroom; pupils will learn the German for furniture items and they will extend their work by writing a short description of their bedroom.</p>

<p>Week 5</p>	<p>Where do earthquakes happen?</p> <p>In English, the children will complete and edit a newspaper report about the eruption of Vesuvius (Believe We Can Achieve).</p> <p>In maths, year 3 will be adding and subtracting with money and solving written problems. The year 4 Moles will be multiplying 3 digits by 1 digit and multiplying more than two numbers. Year 4 Rabbits will continue their work on area this week. They will compare the area of different shapes.</p> <p>In topic lessons this week, the children will learn about parts of the world where earthquakes are likely to happen e.g. the Ring of Fire.</p> <p>In computing the children will use the 'spin' tool to count through times tables and in RE the children will share their ideas and experiences of ceremonies important to them. In PSHE they will be discussing resilience and having a positive attitude. In class PE lessons, the children will learn how to set up the circuits according to differing abilities. Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 are comparing songs and beginning to compose their own rapped chorus for 'Stop!'</p> <p>Mrs Broadbent will be teaching German and the children will discuss how they can help their parents at home and they will be able to say if they help in the house/garden. They will be developing their listening and speaking skills.</p>
<p>Week 6</p>	<p>How did the artist Andy Warhol use our extreme earth in his artwork?</p> <p>In English, we will be reading and recognising different forms of poetry. The children will read a selection of poems and prepare some to read and perform aloud.</p> <p>In maths, year 3 will be learning about statistics and reading pictograms, bar charts and tables. Year 4 Moles will be dividing 2-digit numbers by 1-digit numbers and calculating division with remainders. Year 4 Rabbits will identify what fraction has been shaded and find equivalent fractions.</p> <p>Our topic lessons this week will be Art based. The children will learn about the artist Andy Warhol and they will explore printing techniques.</p> <p>In computing the children will learn to describe a cell location in a spreadsheet and in PSHE the children will take part in group tasks to help them consider their attitude and levels of resilience when presented with a challenge.</p> <p>In class PE lessons, the children will try to create a new personal best on the circuits. Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 will be exploring the pulse and beat in music and continuing to practice their own rapped compositions.</p> <p>Mrs Broadbent will be teaching German and the children will be completing a listening and reading task for their Languages Ladder Assessments.</p>
<p>Reflection Week</p>	<p>How can Design and Technology be used to present your knowledge about extreme earth?</p> <p>In English, using what we have learned about Extreme Earth, we will be writing poems in free verse and also following structures such as Kennings and Shape poetry.</p> <p>In maths, year 3 will be continuing to learn about statistics and reading pictograms, bar charts and tables. Year 4 Moles will continue to work on more complex division problems and dividing 2 digit numbers by a 1 digit number.</p> <p>Year 4 Rabbits will learn how to simplify fractions and how to identify fractions that are greater than 1.</p> <p>In topic lessons, the children will be learning how to use levers and linkages to produce a way of presenting information about volcanoes and earthquakes.</p> <p>In computing the children will find specified locations in a spreadsheet and in PSHE they will think about their own contributions to a group achievement and sharing the success of a group.</p> <p>Sports coaching will focus on developing skills in basketball and hockey.</p> <p>In music, year 3 will be continuing to develop their skills reading musical notes and playing their string instrument with a specialist teacher from the music service. Year 4 will be comparing pieces of music and appraising them, and will also be performing their own compositions of 'Stop!'</p> <p>Mrs Broadbent will be teaching German and the children will look at how Karneval is celebrated in German-speaking countries. Pupils will learn about Karneval customs and they will create a carnival mask.</p>