

Learning skills that we are practising this half term:  
 Risk-taking, Open mindedness, Empathy

**Topic Vocabulary**

lava, eruption, magma, ash, vent, crust, core,  
 active, dormant, mantle

**English**

In Search of Safety: Children and the Refugee Crisis in Europe – A Teaching Resource by UNICEF United Kingdom  
 Use knowledge acquired from prior research to prepare and summarise through a verbal presentation.  
 Read and begin to evaluate a selection of texts and extracts on the same theme.  
 Make inferences about the plot and characters' actions  
 Explore the way in which a sense of foreboding is built up from a range of clues (including images). Use synonyms to generate vocabulary.  
 Write an autobiographical piece recounting a moment in time  
 Explore the cohesive devices used by the writer to manipulate our opinions of each character. Use freeze frame and thought tracking to explore characters' opinions.  
 Write a diary entry in role as one of the characters  
 Host a live discussion and begin to analyse the discussion model text noting how the writer has balanced viewpoints  
 Revise previous work on the use of relative clauses.  
 Establish their function within the model discussion and practise writing sentences using relative clauses.  
 Plan own discussion text  
 Review model and analyse choices made by the writer with regard to balance of views within one paragraph, specific vocabulary choices made and use of sentence structure to provide additional information. Chn proofread and edit their writing.  
 Read aloud writing and consider verbal and written feedback.  
 Identification of cohesive devises using model discussion text  
 Draft and write, evaluate and edit, proof read  
 Prepare for presentation/live discussion

**Maths**

Measurement  
 Convert units of measure into different units  
 Use knowledge of decimals and fractions to help convert units.  
 Convert units of time from min to h; to represent time using 24-hour notation.  
Word Problems  
 Solve word problems involving the 4 operations.  
 Solve complex word problems involving time.  
 Solve complex word problems using pictorial representation and the 4 operations.  
 Create and solve complex word problems using the 4 operations.  
Percentages  
 Find the percentage of a whole number using division and multiplication.  
 Find the percentage of a quantity.  
 Find the percentage change in an amount over time  
 Calculate the percentage change where the number gives rise to a decimal.  
Ratio  
 Solve problems involving the relative sizes of two quantities where missing values can be found by using integer multiplication and division facts  
 Solve problems involving the calculation of percentages [for example, of measures, and such as 15% of 360] and the use of percentages for comparison

**Science**

Light  
 Recognise that light appears to travel in straight lines. Use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light into the eye.  
 Explain that we see things because light travels from light sources to our eyes or from light sources to objects and then to our eyes.  
 Use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them.

**Computing**

We are Market Researchers  
 Create a set of good survey questions. Analyse the data obtained from a survey. Work collaboratively to plan questions. Conduct an interview or focus group analyse and interpret the information obtained from interviews or a focus group.  
 Present their research findings

**Topic - Geography**

Describe and understand key aspects of physical geography, including volcanoes and earthquakes.  
 Locate the world's countries concentrating on their environmental regions, key physical and human characteristics, countries, and major cities.

**Art and design**

Generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design. Select from and use a wider range of materials and components, including construction materials, textiles and ingredients, according to their functional properties and aesthetic qualities.  
 Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.

		Understand and use mechanical systems in their products.
<p><b><u>P.E.</u></b> Football and Hockey Invasion Games</p>	<p><b><u>Music</u></b> <u>Benjamin Britten - A New Year Carol</u> Discuss musical genres. Pulse, rhythm and pitch games. Learn to sing the song. Learn different versions of the song. Perform the song.</p>	<p><b><u>Citizenship</u></b> <u>Going for Goals</u> This theme focuses primarily on the key aspect of motivation, with a subsidiary focus on self-awareness. It gives an important opportunity for all children's abilities, qualities and strengths to be valued. The theme provides opportunities for the children to reflect on themselves as individuals, particularly their strengths as learners and how they learn most effectively.</p>
<p><b><u>RE</u></b> <u>Do clothes express belief?</u></p>	<p><b><u>British values/SMSC</u></b> <u>This will underpin all the children's learning:</u> - democracy. - the rule of law. - individual liberty - mutual respect for and tolerance of those with different faiths and beliefs and for those without faith.</p>	<p><b><u>French</u></b> <u>Let's Go Shopping</u> Engage in conversations; ask and answer questions; express opinions and respond to those of others, in the context of a shopping conversation. Understand basic grammar rules appropriate to the language being studied, how to apply these, in the context of describing the positions of shops. Understand basic grammar rules appropriate to the language being studied, how to apply these, for instance, to build sentences; and how these differ from or are similar to English, in the context of describing the colour of clothes. Engage in conversations; ask and answer questions; express opinions and respond to those of others, in the context of role play – shopper and shopkeeper. Read carefully and show understanding of words, phrases and simple writing, in the context of calculating costs from shopping lists</p>