

Mathematics

Our focus for this half term in Mathematics is on addition and subtraction. We will be informally assessing children's prior knowledge and building on this throughout the half term.

Children will be adding and subtracting hundreds, tens and one from three digit numbers using mental calculations.

They will be using formal methods of column addition and subtraction to solve calculations related to three digit numbers. Children will use their estimation skills to help them work out an answer and use the inverse to check their answers.

Children will then be applying their knowledge to help them solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction problems.

Art

We will be observing flowers, leaves and other natural objects and learning to shade and create different tones. Pupils will observe their chosen object in line before applying colour, aiming for tonal variations to create a more 3D form.

Science

Our unit this term we will be building on the children's knowledge of plants. The children will be exploring the parts of a plant and learning about their different roles. They will be investigating how water is transported around the plant and discovering how seeds are formed by observing the different stages of plant life cycles. Children will also look for patterns in the structure of fruit that relate to how the seeds are dispersed.

Mini Topics - History and RE

We will be exploring the life of an evacuee as part of our Remembrance topic.

In RE, we will be investigating what is meant by 'advent' and why it is important to Christians.

Music

We will be using 'Garage Band' to help us developing our skills related to Music. We will be exploring the ways our bodies can be used as percussion instruments and inventing signs to help us explore song.



Overcoming the Monster Year 3 Topic Map

P.E.

This half term we will be exploring dance. We will be linking this to geography and creating a dance routine on our work around earthquakes. Children will focus on improving their flexibility and moving at different levels and making adjustments to their direction and speed.

MFL

The children will be learning how to count to 10 in French and orally translate numbers to ten. They will also learn the names of animals in French, read the animal names and begin to write them in French.

Computing

Children will be using Sketches to plan and organise their thinking in the form of mind maps, practise drawing objects, combine shapes to create a robot object and make their drawings 3d.

PSHE

The children will be continuing their work on how to keep themselves safe as they grow and experience increased responsibility. They will explore themes such as peer pressure and learn how to use basic techniques for resisting pressure. The children will be exploring skills to equip them with managing their own friendships and learning about strategies to help them cope if they feel anxious or uncomfortable.

Literacy

All of our texts in Literacy this half term follow the theme of 'Overcoming the Monster'. We have lots of exciting texts, but we will be specifically focussing on 'You're a Bad Man Mr Gum!' and Anthony Browne's version of 'Hansel and Gretel' to help us explore how to write an exciting character description of the 'monsters' in these stories. We will be using powerful verbs, direct speech, adverbs and lots of exciting vocabulary to help us write these.

Our non-fiction work this half term will begin with us exploring non-chronological reports and writing our own on evacuees. We will then be exploring instructions related to 'What to do in an emergency' We will have a direct focus on improving our sentence structures and using specific layout features associated with these different text types.

In Reading, we will focus on building our skills in using subject specific vocabulary and using inference skills to become good reading detectives. We will be continuing to work on these skills in our daily reading and guided reading sessions too.

Geography

In Geography, we will be locating and describing the effects of the Christchurch earthquake. We will be observing and recording the distribution of earthquakes in New Zealand over the past two hundred years. We will then look at the causes of earthquakes and seek to explain why they occur in some places and not others. This will help us to reach conclusions to why the most powerful earthquakes in the world do not necessarily cause the most deaths and destruction.

