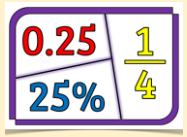
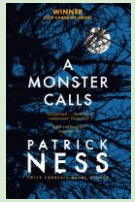
Meridian Angel: Spring Term 1, Year 6

Maths



In Maths this term, the children will be revising their knowledge and skills of Fractions, decimals, and percentages, including multiplying and dividing fractions. We will introduce ratio and proportion and look at how we can use this knowledge to solve more complex problems. We will also be looking at coordinates, translational and reflection of 2D shapes as well as look at statistics and measurement.

Reading/ Writing



In their Reading lessons, children will be reading ***A Monster Calls*** by Patrick Ness. The children will be using this text during their daily reading sessions to explore reading strategies. In their writing lessons the children will be writing a narrative opening in the style of Patrick Ness. They will be learning to use the past perfect tense and using parenthesis for effect.

Science: Living things and their Habitats

Children will build on their learning about grouping living things by looking at the classification system. They will be introduced to the idea that broad groupings, such as microorganisms, plants and animals can be subdivided. Through direct observations, they will classify animals into commonly found invertebrates (such as insects, spiders, snails, worms) and vertebrates (fish, amphibians, reptiles, birds and mammals).

Computing: Internet Communication Including E-Safety

Children will explore the concept of variables in programming through games in Scratch. They will find out what variables are and relate them to real-world examples of values that can be set and changed. They will then use variables to create a simulation of a scoreboard. Finally they will experiment with variables in an existing project, then modify them, before they create their own project.

PHSE: Dreams and Goals

This term the children will be learning about their own strengths and goal setting. They will learn the importance of working with other people to help make the world a better place.

RE: Big Question: What does it mean to be a Bhuddist?

Key questions to be addressed

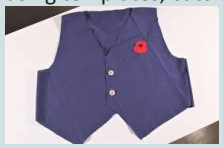
What do you think causes suffering and how do you think we can overcome it?
What is the noble eightfold path and how might this help a Buddhist in their daily life?
What do Buddhists understand about samsara and nirvana?
What does it mean to be part of the sangha for a Buddhist?
What does it mean to be a Buddhist?

Art: Painting and Mixed Media

This unit focuses on understanding narratives and descriptive language in art, exploring meanings behind paintings, and developing personal interpretations and abstract art pieces based on selected artists. Lessons explore creative expression, analysis, and evaluation skills in art.

DT:Textiles: Waistcoats

Children will learn to design a waistcoat in accordance with a specification and design criteria to fit a specific theme. They will practise using templates, cutting fabric and sewing.



History:

The Windrush

The children will study the reasons Britain needed rebuilding after World War II. They will investigate the challenges that the Windrush generation faced when they first arrived in the UK and the discrimination faced by the Windrush generation.

Geography: The Amazon Rainforest *What is the human impact on the Amazon rainforest?*

This unit focuses on the diverse ecosystem of the Amazon Rainforest and the different layers it consists of. The children will gain an understanding of the lives of the indigenous people living in the rainforest and how they use the rainforests resources. They will be able to explain the impact caused by deforestation and the effects of climate change.

Music

The children's learning will be focused around one song from Benjamin Britten's Friday Afternoons: A New Year Carol. They will learn about the interrelated dimensions of music through games and singing.

Physical Education:

Outdoor: Teamwork and formation

Children will develop and use their skills to play end-to-end games. In doing so, they will develop their ability to solve problems and make decisions, as well as to use technical skills.

Indoor: Tactics

In this unit the children learn how to hit or strike the ball into spaces, so they can score runs in different ways. When fielding, they learn how to work together to keep the batters' scores down.