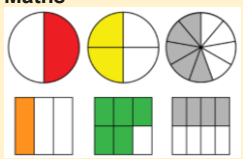
Meridian Angel: Autumn Term 2, Year 6

Maths



Children will continue working with the four operations and how these apply to more complex problems. Children build on prior knowledge of equivalent fractions to recognise when fractions are, and are not, in their simplest form. They will use their understanding of common factors to simplify fractions. In their measurement unit children recognise, read and write all metric measures for length, mass and capacity.

Reading/ Writing

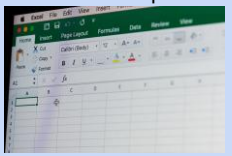
In their Reading lessons, children will be reading ***Goodnight Mr Tom*** by Michelle Magorian. The children will be using this text during their daily reading sessions to explore reading strategies. In their writing lessons the children will be using the text as a stimulus to write a formal letter. They will be introduced to passive verbs, use of the passive voice to affect how information is presented and use of semicolons to separate independent clauses

Science: Light

Children will be able to 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. They will recognise that light appears to travel in straight lines and use this idea to explain that objects are seen because they give out or reflect light into the eye. The children will continue to work scientifically through a range of practical explorations. They will make observations and form conclusions based on investigations, considering fair testing.

Computing: Internet Communication Including E-Safety

This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data.



PHSE: Celebrating Difference

This term the children will be learning about differences. They will learn the importance of including others, knowing when and how to solve problems as well as giving and receiving compliments.

RE: Big Question: How would Christians advertise Christmas to show what Christmas means today?

<u>Key questions to be addressed</u>

What meaning do different advertisements give to Christmas and how might Christians feel about the meaning?
What meaning do the different Gospel accounts give to Christmas?
How and why does the church advertise Christmas?
What is needed in an advertisement for it to be effective in conveying the central Christian beliefs of Christmas?

Art: Drawing- Expressing Ideas

Children will be taught to identify key features of street art and murals, discuss the intention and impact of street art, apply one point perspective in their work and enlarge a drawing by scaling using an accurately drawn grid.

DT: Electric Hand Game

Children will explore how electrical circuits and components are used to create interactive games. The pupils will learn how to use materials like copper wire to create a conductive path, integrate switches to control circuits, and design a challenging steady hand game that tests precision and coordination.

History: What impact did WW2 have on the daily lives of the people?

Through our historical enquiry, children will learn about Britain during WWII. They will explore the topics of rationing, air raids, evacuation and propaganda. The children will also examine the persecution of Jews during the Holocaust.

Geography: Energy and Climate Change

Children will study how people use energy, different types of energy including renewable and non-renewable energy sources. They will examine greenhouse effects and the causes and consequences of climate change.

Music

Classroom Jazz

This is a six-week Unit of Work that builds on previous learning. All the learning is focused around two tunes: Bacharach Anorak and Meet The Blues.

Physical Education:

Outdoor: Tag Rugby

Tag rugby is an invasion game. In this unit pupils develop their understanding of the attacking and defending principles of invasion games. In all games activities, pupils have to think about how they use skills, strategies and tactics to outwit the opposition.

Indoor: Dance

Pupils will focus on developing an idea or theme into dance choreography. They will work in pairs and groups using different

			choreographing tools to create dances e.g. formations, timing, dynamics.