

Year 6 Summer Term
What will we learn this term?

English

Our English work this term will focus on SATs preparation and writing which is linked to our History, Britain At War, project. We will be writing for a range of different purposes this term, which will include:

- Short-burst writing of different genres with a focus on a variety of grammar devices
- Writing a historical narrative using a range of well-chosen, descriptive vocabulary and including flashbacks.
- Producing persuasive posters highlighting a key aspect of Britain at War.
- Writing nonet poems using figurative language.

Our whole class text that we will be reading is called 'Goodnight Mister Tom' by Michelle Magorian. Set during the second world war, the main character is a young boy named William who is evacuated to the countryside to live with a grieving man named Tom. Our reading lessons will focus on reading the text fluently and learning and applying a range of comprehension strategies (predicting, clarifying, questioning, summarising and activating prior knowledge) to understand the text.

Maths

Volume:

Children will be developing their understanding of volume as it relates to cubes and cuboids. Children will be determining the formula for the volume of cubes and cuboids, estimating volumes and calculating total volumes with a formula.

Position and Movement: Children will work with polygons on co-ordinate grids. They will differentiate between translation and reflection before moving on to express movement using algebra.

Graphs and Averages: Children will learn to present and interpret information in different ways. Children will explore the mean, but also briefly look at other ways of showing averages. Children will calculate mean in different situations and use the mean to find other information. They then move on to showing information on different types of graph. They revise bar graphs, pictograms and tables, then spend several lessons drawing, reading and interpreting pie charts.

Science

Light Theory: This project teaches children about the way that light behaves, travelling in straight lines from a source or reflector, into the eye. They explore how we see light and colours, and phenomena associated with light, including shadows, reflections and refraction.

Computing

Creating Media – 3D Modelling:

Learners will develop their knowledge and understanding of using a computer to produce 3D models. Learners will initially familiarise themselves with working in a 3D space, moving, resizing, and duplicating objects. They will then create hollow objects using placeholders and combine multiple objects to create a model of a desk tidy. Finally, learners will examine the benefits of grouping and ungrouping 3D objects, then go on to plan, develop, and evaluate their own 3D model of a building.

Programming B - Sensing Movement:

The unit begins with a simple program for pupils to build in and test within the new programming environment, before transferring it to their micro:bit.

History

Britain At War:

This project teaches children about the causes, events and consequences of the First and Second World Wars, the influence of new inventions on warfare, how life in Great Britain was affected and the legacy of the wars in the post-war period.

Bees, Beetles and Butterflies:

This project teaches children about sketchbooks, observational drawing, mixed media collage and Pop Art. They consolidate their learning to make a final piece of artwork inspired by bees, beetles or butterflies.

Design Technology

Make Do and Mend:

This project teaches children a range of simple sewing stitches, including ways of recycling and repurposing old clothes and materials.

PE

Game Sense Invasion:

The focus of the learning is to consolidate pupils' understanding and application of attacking skills into game play.

Athletics

The focus of the learning is running for speed, accurate foot, arm and head technique and applying effective running tactics.

RE

Expressing Joy

Exploring how believers of different faiths express their joy during worship

Being Curious and Valuing Knowledge

Studying how different faiths value knowledge and why this is important.

Music

Music and Me: Throughout this unit, we will explore the concept of 'identity' – the various elements that shape us. In this unit, we start with gender, with reference to social and cultural differences. We will try out different ways of making our own music, while exploring the work of some of the most influential women in music over the last 100 years.

Reflect, Rewind and Replay: Listen and Appraise Classical music, continue to embed the foundations of the interrelated dimensions of music using voices and instruments, singing, play instruments within the song, improvisation using voices and instruments, composition and share and perform the learning that has taken place.