



Year 5
Spring Term 1
January- February 2025

Dates for your diary

6th January - Back to school
23rd January - Catalyst Trip
14th February - Break up for half term

Mathematics

We will be starting our topic of graphs: learning how to read tables and line graphs and then moving onto fractions, where we will be looking at adding, subtracting and multiplying whole numbers and mixed numbers.

English

This half term we will be reading Holes. We will be looking at 'Film Narrative' and will explore the conventions of narrative structure and how they are conveyed within short films. The focus of flashbacks will also be explore using this text. We'll also be looking at newspaper reports and will link these to Camp Green Lake Juvenile Detention Centre.

DT

Our topic this half term is Bridges. We will be identifying stronger and weaker shapes, recognising that supporting shapes can help increase the strength of a bridge, allowing it to hold more weight, using triangles to create simple truss bridges that support a load (weight). We will identify beam, arch and truss bridges and describe their differences.

Science

Our topic in science this term will be 'Properties and Changes in Materials'. Pupils will compare and group together everyday materials on the basis of their properties, including their hardness, solubility, transparency, conductivity (electrical and thermal), and response to magnets.

PSHE

This term, the pupils focus will be 'Safety'. We will be looking at the risks involved with smoking, vaping and drinking, how to stay safe online and dangers around online friendships. We will also be looking at how to identify an emergency by working through different scenarios.

Music

This half term we will be developing our breathing techniques and learning more about singing in a choir whilst practising old songs and learning new ones with more complex phrase patterns.

A few things

Homework - Reading Plus - 3 reads a week, 1 vocab and 1 skills lesson. Doodle Maths every day and Times tables at least 10 minutes a week and 3 reads of school reading book, which must be recorded in reading journals a week. Reading books to be bought into school on a Friday so they can be changed ready for Monday.

Please provide your child with a waterproof coat and wellington boots so that they can enjoy their play no matter the weather.

Please ensure all clothing and footwear is named.

Religious Education

This term we will be looking at Mission and Memorial Sacrifice. We will be learning about The Church, the Christian family, and how it is made up of smaller Christian families called dioceses. The children will make links between how Jesus undertook his mission to share the Good News and how each diocese continues that mission and work today. The pupils will be able to give reasons why people carry out Jesus' mission in different ways.

Physical Education

Our PE for this half term is gymnastics and OAA. In gymnastics the children will be learning about synchronisation and canon, working on sequencing movements and working together to perform routines. In OAA our focus will be map skills, navigation, position and direction. We will also be working on giving and receiving instructions.

RSE

In the new year we will be studying how our behaviour changes as we grow up. The pupils will learn about how expectations are different and are often dependent on our experiences, and treatment by others, and our view of the world in which we live.

No Outsiders

We will be focusing on how to recognise someone who needs help and how we can offer this help.

Spanish

This term the children will be refining their spoken language skills, developing their reading and practising more written Spanish all around the theme of the World Around Us, including transport.