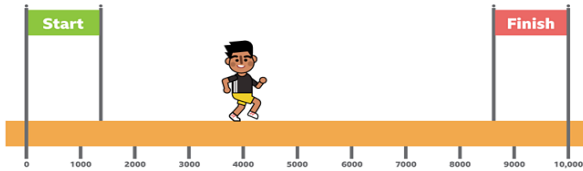


Term: Autumn 2025

Year Group: 6

Mathematics

To start this year, we will be looking at place value and number. We will look at numbers up to 10,000,000 and practise recognising their place value. We will compare, order and round numbers of different sizes and we will explore negative numbers. We will apply our learning to different topics and real-life scenarios.



Following this, we will practise carrying out different calculations, using a range of different formal written methods, as well as carrying out calculations in our heads. We will add, subtract, multiply and divide increasingly large numbers. As part of this, we will look at long division. We will also explore prime, square and cube numbers.

Each week, we will practise our times tables in school. It is vital that children know their times tables up to 12 by this point. As well as practising this in school, children need to continue to practise at home.

How to help at home

- Practise year 5 and 6 spellings
- Make sure your child knows their times tables up to 12x12
- Complete the homework tasks set
- Listen to your child read and read to them

English



Writing opportunities this term will focus on:

- Romance narrative linked to the silent film Paperman
- A Christmas-themed persuasive letter to Scrooge
- An adventure narrative based on Kensuke's Kingdom
- Recount linked to our history learning and to Letters from the Lighthouse
- Extended writing opportunities linked to curriculum learning

During writing lessons, as well as discrete punctuation and grammar lessons, we will practise a variety of writing techniques and features, including adverbs, colons and semi-colons and subordinate clauses.

Guided reading sessions:

- Practise the VIPERS skills – vocabulary, inference, prediction, explanation, retrieval and summarising
- Read a variety of texts and use these to answer related questions

Educational visits, visitors and key dates

22nd September – Pupil photographs
 2nd October – Owls class café
 13th-15th October – Burwell House 15th-22nd October – Book Fair
 23rd October – Owl class assembly
 22nd - 23rd October – Parents evening
 7th November – School Disco 21st November – Staff training day
 17th December – KS2 Christmas Carol Service at St Mary's Church
 18th December – Christmas pupil lunch and Christmas Jumper Day

Phonics / Spelling

As well as practising the year 5 and 6 spelling words, we will also be looking at the following spelling rules:

- Simple plurals
- Tricky plurals
- Prefixes
- Suffixes
- Suffixes
- Mathematics and science words

Handwriting

To write consistently at speed with neat, legible and joined letters, working towards gaining a pen license. Each week we will look at a different descender or ascender join.

amateur *equipped*
ancient *equipment*
apparent *especially*
appreciate *exaggerate*

Key texts

Holes – Louis Sachar
A Christmas Carol – Charles Dickens
Kensuke's Kingdom – Michael Morpurgo
Letters from the Lighthouse – Emma Carroll

Creative Development

Art: In art, we will be looking at creating 2D images and using these to create 3D models. We will practise scaling up images to create larger versions of them, using the grid method. We will continue to practise sketching and using our sketchbooks.

Music: In music, we will be learning different songs. Our first song is Happy by Pharrell Williams. We will also explore how music makes us feel and our opinions and feelings towards different songs. We will be continuing to practise finding the beat and will use the glockenspiels to accompany our singing.

Design Technology: In DT this term, children will design and make their own moving toy using cams and followers. They will practise measuring, cutting, and assembling components safely, as well as decorating and finishing their automata to meet a design brief. Finally, they will evaluate their finished product, reflecting on both function and appearance.

Computing: In computing this term, children will learn how data travels across the internet, exploring addresses, data packets, and online communication. They will work together on shared projects, compare different ways of communicating, and think carefully about how to stay safe and responsible.

Personal & Social Development

Personal, Social, Health Economics:

This term, we will be taking an active role in making and changing class rules. They will develop an understanding of why rules and laws are needed in society as part of our rights.



The children will learn how to communicate effectively a wide range of emotions, including mixed emotions. They will also be learning about how their mental wellbeing is a part of their daily life and thinking of some self-care strategies to support their mental wellbeing.

Children will also learn about healthy relationships. They will explore signs of bullying and what they can do to help prevent this from happening. We will also discuss peer pressure and what we can do to address this.

In the class, we have a feelings station and a worry box. Children are encouraged to use these to share with adults how they are feeling and to open discussions about anything that might be causing them worry or stress.

Knowledge and Understanding of the World

Science: In science, we will be looking at light. The children will learn how light travels and how we are able to see objects. They will also explore shadows and consider how these are created and why they take the shapes that they do. After this, we will start our topic on Animals including Humans. We will learn about how the circulatory system works and how blood is transported around the body.

Geography: Our first geography unit of year 6 is about population. Children will explore how people live and move around the world, looking at population, migration, and climate change. They will develop map and data skills by following routes, collecting information, and creating digital maps.

History: In history this term, children will be learning about World War II, exploring its causes, key events like the Battle of Britain and the Blitz, and what life was like for those affected, including evacuated children, women, and African-Caribbean migrants.

Religious Education: This term, we will be learning about Jesus as the human 'incarnation' of God in Christianity. We will explore the importance of Jesus' sacrifice to Christians.

Spanish: Children will build on their previous learning in Spanish to describe their mood. They will also practise the days of the week and months of the year and count further in Spanish.

Physical Development and Well being

During PE lessons, we will be continuing with gymnastics from last year. Children will learn to control their bodies in these shapes to perform movements, improve body awareness, and achieve proper technique and control for advanced routines. We will also resume swimming lessons at the college. Children will continue to increase their confidence in the water and will develop the skills learnt in year 5 (and previously) to enhance their swimming technique. Year 6 will have lots of opportunities this year to learn different mindfulness activities to help reduce anxiety and stress. We will be exploring a range of techniques and deciding which are best for us.