



English

This term, we will be reading 'Macbeth' by William Shakespeare & 'A Christmas Carol' by Charles Dickens.

Based upon the events in the story, the children will be working towards writing a series of pieces over the coming weeks in our English cycles, this includes: **transforming the play, Macbeth, into a narrative, a character description and a persuasive letter.** As part of the teaching sequence, the children will cover a range of SPaG objectives, including: linking ideas across paragraphs using a wider range of cohesive devices, using layout devices to structure the text, using hyphens to avoid ambiguity, understanding how words are related by meaning as synonyms and antonyms, and once again, using the subjunctive form.

The children will also participate in regular guided reading sessions to work on their reading and comprehension skills.

Maths



We will cover the following topics this half term:

- **Number: addition, subtraction, multiplication and division**

Within this topic, children will be adding and subtracting integers, finding common factors and common multiples, exploring rules of divisibility, identifying primes to 100, recognising square and cube numbers, multiplying up to 4-digit numbers by 2-digit numbers, solving problems with multiplication, using short division, dividing using factors, working with remainders in context, solving problems with division, solving multi-step problems, using the order of operations, carrying out mental calculations and estimation, and reasoning from known facts.

- **Fractions**

We will look at equivalent fractions and simplifying, including equivalent fractions on a number line. We will compare and order fractions (by denominator and numerator) as well as add and subtract fractions and mixed numbers. We will tackle multi-step problems involving the above skills, before moving on to multiplying fractions by integers and by fractions, dividing fractions by integers and complete mixed questions with fractions. We will then look at finding fractions of an amount as well as using this to find the whole.

- **Measurement - converting units**



We will look at metric measures, converting them and calculating with them, as well as looking at miles and kilometres & imperial measures.

The children will also be practising their arithmetic and mental maths skills throughout each week.

Science

Our Science topic this term is **Evolution and Inheritance**, which will focus on:

- Recognising that living things have changed over time and that fossils provide information about living things that inhabited the earth millions of years ago.
- Recognising that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents.
- Identifying how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.

We will work scientifically: describing, explaining using complex science vocabulary and models, drawing annotated diagrams, constructing tables, charts and graphs, drawing trend lines, carrying out investigations and making conclusions.



Evolution and Inheritance





French

This half term, we will be completing work on the following:

- Our local area
- Places in our local area
- Understanding instructions and commands in the classroom.

Geography

This half term, our topic is **natural resources and sustainable development**. We will look at where our power comes from, identify renewable and non-renewable energy sources, calculate food mile and locate where our food comes from, explore carbon footprints and the importance of sustainable living and compare resource consumption between countries.



PE

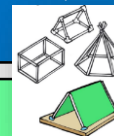
This half term, we will be **swimming** in order to build proficiency and confidence in a range of swimming strokes, as we aim for all children to be able to swim 25m by the end of KS2.

Art & Design

This half term, our topic is 'Make my Voice Heard!' Exploring art with a message, children will look at the famous 'Guernica' by Picasso and the confronting works of Käthe Kollwitz and through the mediums of graffiti, drawing, painting and sculpture, create their own artworks that speak to the viewer, which will link to our Autumn history topic.

Design & Technology

We will investigate, design, make and evaluate our own structure. As part of this project, children will look at techniques for building frame structures (e.g. joining straws, joining thin-sectioned pieces of wood, understanding triangulation) and will practice making different types of small-scale structures, creating an Anderson shelter, which will link to our Autumn history topic.



RE

This half term, our learning will be based around the following question: **why do some people believe in God and some people not?** We will consider how many people believe in God and explore the terms theist, agnostic and atheist and what beliefs these people have. We will consider whether God is real and what people think regarding this question. This will lead us to identify and explain what religious and non-religious people believe about God. We will consider why some people believe or do not believe in God and reasons for this and finally, we will think about the impact that believing in God can have on how people think and live, making clear connections between what people believe about God and the impact on how they live.

Computing

As part of our 'Spreadsheets' topic, the children will learn how to how to create a simple formula in a spreadsheet to work out given mathematical tasks, such as adding a set of numbers. We will apply this to real-life contexts, practising and applying our new skills - e.g. working out the value of stock in a school tuckshop. In terms of **online safety**, we will focus on the understanding that having a healthy balance of online and offline activities is important for overall health, and how we can find a media balance.

Music

All learning this half term will be based around using our voice as an instrument. There will be a focus on listening and appraising music, as well as singing. We will be using and understanding the terms major and minor.



PE

Year 6 will have PE every Tuesday afternoon.



All pupils must have appropriate kit ready for PE lessons, which they can come to school in on their PE day. If your child is unfit for PE, please Dojo message the class teacher on or before the day.

Indoor Kit — Black plain shorts, plain blue t-shirt, trainers/plimsolls.

Outdoor Kit — Black tracksuit, plain blue t-shirt, outdoor trainers.

Y6 will be going swimming in their PE slot throughout the Autumn term - up until the Christmas holidays.

YEAR 6

SATs

You will be aware that this is an especially important year for our Year 6 pupils, which culminates in the KS2 statutory tests in Reading, Maths and SPAG.

These will take place during the week beginning **Monday 15th May 2024**. All children must be in school for this week.

There will be more information given to parents regarding SATs in the Spring Term.

High attendance goes hand in hand with SATs success.

We use the following programs in school, which can also be accessed at home:



- Reading Plus
- Accelerated Reader
- Times Table Rockstars



Home Learning

Basic skills will be the focus of home learning this year - children can practice reading, writing, handwriting, spelling, times tables and so on at home, which will support their learning in school.

Reading - we expect that children read with an adult **three times per week at home**, although we do encourage Y6 children to read daily. As usual, we ask parents to help by communicating through the reading homework diaries, but please speak to us if there are any problems.

Spelling - a spelling list will be **given out each Friday**, and pupils are expected to complete their spelling logs and **have this in class for the following Friday**, where they will complete a test. The results of this will be shared with parents in the spelling logs.

TTRS - the children will have sessions in Garage, Studio and Soundcheck to complete **every week**.