

English

Our first text driver this half term is 'The Tunnel by Anthony Browne, where the children will write a third person narrative of a setting description. The text will also inspire them to write a third person narrative.

In guided reading, we will be developing the skills of oracy and prosody using 'Charlotte's Web' by E.B. White. There will also be a focus on retrieval, inference and summarising key points of the text.

In spellings, there will be a focus on statutory spellings, prefixes 'anti' and 'inter' and words ending in 'cian', 'sion', 'tion', and 'ssion.' We will continue to reinforce spelling strategies to aid this. The children will also be encouraged to continue with neat, legible and joined up handwriting using our letter join handwriting scheme.

Science

We will be continuing our biology topic from before half-term. Using our prior knowledge of how plants grow from KS1, we are exploring plant reproduction. This includes identifying the reproductive parts of a flowering plant, understanding how all flowers are similar but different, how seeds are dispersed, and what a seed does. We will be able to answer the big question: 'how do plants reproduce?' This also links really nicely with our production 'The Bee Musical'.

Geography

By the end of our geography topic, we will be able to define what biome and climate mean. We will understand how the climate influences vegetation, animals and people in the biome. The children will be able to describe and identify the distribution of rainforests around the world using atlases and digital mapping. They will also be able to compare our biome to the coldest and the hottest of the biomes.

Computing

This term we will be continuing our programming unit which allows the children to explore repetition and loops within programming. Pupils will create programs by planning, modifying, and testing commands to create shapes and patterns. They will use Logo, a text-based programming language.

Year 4 Spring Term 2

Biomes and

climate zones

French

The key concept this half-term is the children learning about the French alphabet alongside learning about fruits.

RE

The key concept this half-term is 'identity'. The children will focus on Purim whilst describing the meaning of identity. They will describe how Jews express the concept of identity at Purim and its importance. The children will then describe their own responses to identity.

PSHE

PSHE will look closely at computer safety and how to stay safe online. By the end of the unit, the children will be able to identify how and who to ask for help.

Maths

This half-term will start with a focus on telling the time using both analogue and digital clocks. The children will also explore their understanding of durations of time. We will return to the topic of fractions to consolidate our understanding of dividing by 10 and solving problems which involve calculating fractions of an amount. We will also revisit the topic of place value, addition and subtraction. Our focus will be on deepening our understanding of comparing and ordering numbers up to 10,000 and solving missing number problems using known facts.

Throughout this half-term, there will also be a continued focus on multiplication and division. We need to recall and use our multiplication and division facts up to 12 x 12. We will use these facts to solve problems and begin to consider how we can multiply three numbers together.

Design Technology

Our focus this term is mechanical systems. The end result will be creating our very own slingshot cars. We will start by exploring the chassis and launch mechanisms before designing and making the cars. We will finish by assembling and testing our cars to ensure they are fit for purpose.

Music

We are proud to announce that we will be working hard in rehearsals to prepare a performance for our families called 'The Bee Musical'. It is a story which themes around everyone is an important member of the community and the importance of protecting our bees to support our own food production.

PE

The next teacher-led topic in PE is ball skills. In this unit the children will have opportunities to develop a variety of ball skills without the restrictions of specific rules related to well-known games. They will develop their accuracy and consistency when tracking a ball, explore a variety of throwing techniques and learn to select the appropriate throw for the situation. With Active 360, the children will be learning the skills and techniques needed for cricket.