English

Spelling, Punctuation and Grammar- The children will complete daily sessions to revise and develop all areas of grammar, punctuation and spelling. Weekly homework will also support work in this area.

Children take on the role of word detectives to investigate spelling patterns and generate their own spelling rules. Please support your child by reading with them as much as possible. This will help all areas of writing and further develop knowledge of texts.

Children will study the e-book What is Blood? and consider the layout and key features of non-fiction text. We will link this learning with our work on the circulatory systems in our science lessons. We will produce a piece of non-fiction writing in the style of an information text

Pig Heart Boy – Children will read the text which deals with contentious issues such as ethics and family. We will follow the story of a boy undergoing a heart transplant and explore his characterisation, and the issues surrounding his life. We will use a range of grammatical features to write in a range of genre including diary and newspaper reports.

During this half term, homework will be set online. For Maths, Reading and Grammar homework will be set on satscompanion. This is an invaluable resource that will not only prepare the children for the style of SATs questions but also has videos to refresh concepts children are unsure of which will support them at home. Homework set will be mostly linked to learning that week in school but may also be a revision topic. https://app.satscompanion.com/login

We will also send home revision booklets for Reading, Grammar and Maths for children to work through weekly to help prepare them for the Year 6 SATs tests. We appreciate your support in guiding your children to complete these weekly and return to school for us to monitor any areas to work on.

Weekly spellings will be allocated on https://www.edshed.com/en-gb/login where children can compete against each other in the class whilst revising key spelling rules.

Children will have login details in their planners.

Maths

Place value within 10,000,000

In this unit, children extend their knowledge of numbers from within 1,000,000 to within 10,000,000, before they go on to work with the four operations in the next two units. This includes looking at place value, ordering and comparing numbers and rounding. They will also look at number lines and negative numbers.

Four operations (1)

This unit allows children to develop fluency with efficient columnar written methods for addition and subtraction, without and with exchanges. Children will make links to methods they have met before and apply new learning to contextual word problems. They will learn to recognise and find common factors and multiples, before looking at prime numbers as a special example of numbers with specific factors. Next, children investigate the effects of squaring and cubing.

Four operations (2)

This unit builds on children's knowledge of using formal columnar written methods for multiplication and division, including with real-life contexts. They learn about the order of operations and mental methods

Science

Why do we have blood?

(circulatory system and exercise)

- Why do we have blood?
- How does blood get around our body?
- What happens when we exercise?
- What are the effects of diet, drugs and lifestyle?

As scientists, we will develop our skills of observing, recording, discussing and comparing. We will use a range of scientific vocabulary confidently and accurately in practical and written contexts.

Year 6 Curriculum Map

Autumn 1 2024-2025

Miss Rennison and Mr Beck

Computina

Computing systems and networks - Communication

In this unit, the class will learn about the World Wide Web as a communication tool. First, they will learn how we find information on the World Wide Web, through learning how search engines work (including how they select and rank results) and what influences searching, and through comparing different search engines. They will then investigate different methods of communication, before focusing on internet-based communication. Finally, they will evaluate which methods of internet communication to use for particular purposes.

RE and PHSE

In RE, we will be looking carefully at the creation story and looking at whether or not the scientific concepts of creation either complement or conflict with the story in the Bible.

In PSHE we will focus on happy and healthy friendships thinking about how friendships may change as we grow, the types of behaviour that is acceptable between friends and how to resist peer pressure. Year 6 will learn to respect different relationships and stereotypes.

We will also be learning about consent and the importance of consent in our every day lives.

- National Recycling week, September
- World Mental health Day, October

PE and forest

Cricket

In this unit pupils develop their understanding of the principles of striking and fielding. They expand on their knowledge of the different roles of bowler, wicket keeper, fielder and batter.

Dodgeball

In this unit pupils improve on key skills used in dodgeball such as throwing, dodging and catching. They learn how to select and apply tactics to the game to outwit their

6ER PE Days - Monday and Wednesday

6JB PE Days - Monday and Thursday

History and French

The first French topic is **Vocabulary.** We will begin by recapping words and phrases the children are familiar with and developing that further. Lessons will focus on new core vocabulary and consolidating previous learning.

How did the Maya civilisation compare to the Anglo-Saxons?

We will learn who the ancient Maya people were and where/when they lived, discover the Maya number system, architecture and the way of life. We will describe and suggest reasons for the main changes in this period in history. Children will describe how Mayan civilisation has affected or influenced life today; compare and contrast aspects of Maya civilisation to life today and record. Through the unit we will make links between some of the features of past societies. (E.g. religion, houses, society, technology.)

Creative Arts-Music and Art or DT Music - World Unite

Children will be exploring rhythm, movement and dance. Children will learn about beat, syncopation, pitch, harmony, and take a trip around the world to celebrate music from different parts of the world.

ART: Observational drawing, clay sculpture and hapa zome.

Children will learn about sketching techniques including, line tonal shading and how to use sketching pencils effectively. We will look at sketches of the heart made by Leonardo Da Vinci and create our own.

From this, we will move on to use our observational sketches to create a clay sculpture of the heart. We will learn about how to manipulate clay and how best to join pieces together before creating our final sculpture.

We will also learn about the style of printing using flowers, known as hapa zome in order to create our own designs to share in school.