

## Year Four Curriculum Overview

2024 Summer Term 1

### English

'Varjak Paw' by S.F Said is the inspiration for our first narrative of the summer term. The class will write the mysterious missing chapter of this novel. After we have read the story as a class, the children will write a book review for next year's class to be inspired by. Following this, we will learn about a poetry form called 'Kennings' and use this technique to write kenning poems about those around us.

We will complete our class novel 'The Girl of Ink and Stars' by Kiran Millwood Hargrave.

Our Guided Reading will include texts designed to create curious and skilled readers. To further support this, our class novel will be 'Spelling, Grammar and Handwriting' will be taught, re-capped and consolidated in lessons throughout the week.



### Science

Year 4 will learn about sound. A sound produces vibrations which travel through a medium from the source to our ears. The vibrations cause parts of our body inside our ears to vibrate, allowing us to hear (sense) the sound. We will explore the loudness (volume) of the sound which depends on the strength (size) of vibrations which decreases as they travel through the medium. Therefore, sounds decrease in volume as you move away from the source. A sound insulator is a material which blocks sound effectively. We will investigate these properties. Pitch is the highness or lowness of a sound and is affected by features of objects producing the sounds. For example, smaller objects usually produce higher pitched sounds. We will test this with different instruments and make our own panpipes to explore this. We will learn how Aristotle discovered sound waves and Alexander Graham Bell invented the telephone.



### Maths

We will begin the term learning about Money. Year 4 already understand decimals so will use this knowledge to write, compare, estimate and order money. We will solve worded problems that help to link this topic to the real world.

We will then recap Time. Children will learn to convert between analogue and digital and to use a 24 hour clock.

Children will continue to take regular arithmetic tests and we will reflect on our understanding.

Daily timetables practice and timed tests will take place to prepare the children for the Government's statutory multiplication check.



### PE

Year 4 will start the term Rounders and they will learn to strike a ball for distance and fielding with accuracy in catching. Later they will cover Athletics including relay, and throw a javelin (pull throw).



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### Computing



In this unit, we will develop our understanding of how digital images can be changed and edited, and how they can then be resaved and reused. Children will consider the impact that editing images can have, and evaluate the effectiveness of choices. The results might be some cheekily edited holiday pictures!

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### French

The children will learn about numbers, dates and birthdays. They will be able to say the numbers to 31 in French, the days of the week and months of the year (including seasons and words for yesterday and today). The group will become French mathematicians by being able to read and calculate Maths sums correctly in French.



### Music

We will be singing 2, 3, or 4 part rounds with increasing confidence, and continuing to explore the ocarina. Using notation cards we will explore different 'metres' and recognise them aurally. We'll also be using the notes of the pentatonic scale to create our own short compositions.

### History

Islamic Civilisations— Arabia and early Islam . We will learn about Arabia before Muhammad, Bedouin culture, and trade and life in the desert. Year 4 will understand the place of the Makkah in the trade of the Middle East and the world. We will study the oral culture and a land of poetry by sharing stories about the birth of Muhammad, Makkah, Medina and the birth of Islam.



### Art

We will study Indigenous art work inspired by Yirawala (an Aboriginal bark artist) to create bark art painting. Children will learn how to paint on different textures other than paper.



### PSHE

Year 4 will learn about Healthy and Safer lifestyles. We will begin by focusing on managing safety and risk and this will include examining emotions in risky situations, dealing with pressure in risky situations , reactions to risk, taking action in an emergency , road and fire safety , beach safety and safety near waterways, safety during activities and visits and preventing accidents in familiar settings .

### RE



Christianity – The message of Jesus spreads. We will study stories from Acts of the Apostles and Paul's epistles, including: The Ascension of Jesus and the apostles, The Day of Pentecost, and Paul's conversion and missionary journeys. We will consider Gentile Christians, the Council of Jerusalem and multi-ethnic nature of the early Church. Year 4 will investigate the spread of Christianity across Mediterranean, into Africa, and Syria into the Greek world.

### Geography

We will study the causes of earthquakes by studying tectonic plates and fault lines. Case studies will include The Christchurch earthquake in New Zealand, the California and San Andreas fault, and the Indian Ocean tsunami. We will consider the effects of earthquakes including how humans live in earthquake zones and adapt their settlements.



### DT

We will study mechanical systems and use a range of materials, to design and make a car with a working slingshot mechanism and house the mechanism using a range of nets.