

Maths - looking at calculation as well as reasoning in areas such as place value, Roman numerals, negative numbers, the four operations and fractions. The children will be encouraged to gain fluency in times tables, and using known facts to make mathematical inferences. They will also be encouraged to speed up and improve their arithmetic by means of our Tough Ten scheme, as well as investigating angles and shape work using protractors and reasoning to find missing angles.

Oracy – in all subjects, children will be encouraged to speak with clarity and precision and giving evidence and justification for their views.

Spelling and grammar - learning the 5 and 6 statutory word list and looking at spelling patterns including, for example, words ending in –ible and –able, –fer and homophones as well as the etymology of our language. We will also look at and learn to identify and use a variety of tenses, punctuation, synonyms, antonyms, modal verbs, as well as the subjunctive form. We will use the Read, Write Inc scheme to help us with our spelling and reading, too.

Geography - looking at and comparing some aspects of physical and human geography of contrasting regions and why people choose to settle where they do. We will also consolidate our map reading skills, including 4 and 6 figure grid references.

Science - looking at the earth and space, including our solar system, our galaxy and beyond. We will examine why celestial bodies are the shape they are, and how waves and energies behave in space. We will also look at our moon and the effect it has on our world. We will also critically examine how we have theorised about space. We will also examine simple machines and gravity, mass and weight.

PE - This term we will be starting with a dance unit, where the children will learn and develop shapes and circles and create sequences of movement with these through partnering and artistry. The second unit will be gymnastics where the children will learn, develop and apply gym skills on the floor, with hand apparatus and on low apparatus through focused skills development.

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English - writing: looking at using complex, simple and compound sentences as well as learning how to add tension, dialogue and interest in our writing to engage the reader. We will explore poetic devices such as extended metaphors and similes as well as powerful descriptive phraseology. We will a variety of texts including Dr Maggie's Guide to the Solar System, Hidden Figures, Bronze and Sunflower and Macbeth. We will link and compare these themes with our British Values. We will focus on excellent, joined up script and writing quality rather than quantity, although both would be great! We will be writing a variety of texts including both narrative and non-fiction.

French – This term we will listen to and rewrite Goldilocks and the Three Bears in French. We will then present our versions of the story to the class.

Pastoral care – This will be very important this term and there will be a strong bias towards looking at and maintaining our mental health as well as maintaining and celebrating our growth mind sets, study skills, critical thinking, learner independence and resilience. We will continue to explore our Commonwealth characters – Ripples the River Turtle (resilience), Harriet Hammerhead (hope and optimism), Sam Sea Otter (self worth), Rosie Red Panda (relationships) 4) Steven the sting ray (self-care).

In Art we will be exploring colour theory by studying the colour wheel and exploring mixing tints, shades and tones. We will then learn about the significance and art of the taotie motif, including ancient and contemporary casting methods. DT in DT, we will complete a unit called Moving Mechanisms in which we will learn all about pneumatic systems. We will experiment with pneumatic, looking at how they work and how they are used in real-life. We will then design, make and evaluate a pneumatic machine that performs a useful function.

In DT, we will complete a unit called Moving Mechanisms in which we will learn all about pneumatic systems. We will experiment with pneumatic, looking at how they work and how they are used in real-life. We will then design, make and evaluate a pneumatic machine that performs a useful function.

History – Looking at the development of the Shang Dynasty as well as the religious, cultural and everyday life of Shang people. We will also think about what a civilisation is and explore what inferences we can make about the past using artefacts.

RE-Oak class will be looking at Buddhism and Dharma. We will discuss the Eight Fold Path and the Middle Way as well as looking at Muslim festival of Eid.