



Academic

Maths	English	History
<p>In maths, the first unit we will be looking at is place value. Children in Year 4 will develop their knowledge of the numbers system up to 10,000. They will practise partitioning, comparing, ordering and rounding numbers up to 1000. They will also learn about negative numbers and Roman numerals. The second unit is addition and subtraction and children will build on their previous experience of the formal methods of addition and subtraction, to be able to add and subtract any two four-digit numbers.</p> <p>A short unit of length and perimeter follows this, where children learn to convert cm, mm and m. They also find perimeters of rectangles and rectilinear shapes. The last unit is multiplication and division. In this unit, the children practise multiplying and dividing by 3, 6, 7, 9, 10 and 100.</p>	<p>Our Class Book this term will be Varjak Paw by SF Said. It is awesome.</p> <p>In Spelling we will be looking at the long vowel sounds and their alternative spellings. We will also look at the shun, shur, and chur suffixes and spend the last two weeks looking at homophones.</p> <p>We will also be writing some narrative stories, beginning with a portal story, a classic genre of story where the main character finds an artefact and gets transported through space (and time) and must find a way home.</p> <p>We will also be writing some instructions based on the art of making mosaics.</p> <p>In poetry, we will explore a few different styles of poetry, using our main history and geography units for inspiration.</p>	<p>In the Emperors and Empires project, your child will learn about the growth and decline of the Roman Republic and the Roman Empire. They will discover the absolute power of the Roman emperors and study the hierarchies of Roman society and the Roman army. They will study the first invasions of Britain in 55 and 54 BC and the Roman conquest of Britain in AD 43. They will learn about Boudicca’s rebellion, Hadrian’s Wall and the Romanisation of Britain, including how Christianity came to Britain and investigate the legacy of Roman Britain in their local area.</p>
<p>Geography</p> <p>Buckle up and put your sunglasses on – this half term we’re going on a road trip across the USA! We’ll start by ‘visiting’ the states where Native American tribes settled. We’ll use travel brochures and the internet to research New York and write postcards to family members. Using maps, we’ll locate the USA and find the names of the states. We’ll look at the amazing lights of Times Square, make circuits and create a program for a tourist trip around New York. We’ll write diaries and explore Native American myths. After learning about their cultural significance, we’ll weave beautiful dreamcatchers. Looking at aerial views of natural landmarks, we’ll think about how they might have been formed. We’ll create travel brochures and make illuminated models of different landmarks. Then we’ll cook delicious dishes – would anyone like a corn dog?</p>	<p>Art</p> <p>In art we will be creating Roman mosaics, making drawings of Roman temples and painting portraits of Roman Emperors. We will also create some wintry Christmas scenes as well as designing our Christmas cards again.</p> <p>Design Technology</p> <p>In DT, we will be designing and making dream catchers, and the construction of packaging for its safe return home.</p>	<p>Music</p> <p>Musical Spotlight: Musical Structures Musical sections that repeat or change help create the structure, or form, of a piece of music or a song. Look for patterns in the sections of music and songs within this unit. Verses and choruses can repeat or alternate and these provide structure in music.</p> <p>Musical Spotlight: Exploring Feelings When You Play Sometimes, the music we hear highlights the words we are singing! There might be a special effect in the music on a particular song lyric to make that word stand out. Explore how special effects in music can make the words we sing more meaningful. The sounds that we hear in music can also help to communicate specific moods.</p>

<p>At the end of the project, we'll make a 'journey stick' so we can remember where we have visited. We'll use this to explain our learning journey.</p>		
<p style="text-align: center;">Science</p> <p>Animals including humans.</p> <p>The children will learn about the challenges different ecosystems face from human activities such as pollution or natural events such as deforestation. They will also learn about food chains and food webs and different classes of animals based on their diet.</p> <p>They will then learn about the digestive system of humans, naming the digestive organs, describing their functions and finding out what happens to the food they eat. They will learn the names and functions of the four types of human teeth and identify the differences between the teeth of carnivores, herbivores and omnivores. They will complete their learning by creating and carrying out an investigation into the effectiveness of fluoride toothpaste.</p>	<p style="text-align: center;">RE</p> <p>What is the Trinity and why is it important to Christians? Recognise what a 'Gospel' is and give an example of the kinds of stories it contains Offer suggestions about what texts about baptism and Trinity mean. Give examples of what these texts mean to some Christians today. Describe how Christians show their beliefs about God the Trinity in worship in different ways (in baptism and prayer, for example) and in the way they live Make links between some Bible texts studied and the idea of God in Christianity, expressing clearly some ideas of their own about what Christians believe God is like.</p> <p style="text-align: center;">What do Hindus believe God is like? Identify some Hindu deities and say how they help Hindus describe God. Make clear links between some stories (e.g. Svetaketu, Ganesh, Diwali) and what Hindus believe about God. Offer informed suggestions about what Hindu <i>murtis</i> express about God. Make simple links between beliefs about God and how Hindus live (e.g. choosing a deity and worshiping at a home shrine; celebrating Diwali) Identify some different ways in which Hindus worship. Raise questions and suggest answers about whether it is good to think about the cycle of create/preserve/destroy in the world today. Make links between the Hindu idea of everyone having a 'spark' of God in them and ideas about the value of people in the world today, giving good reasons for their ideas.</p>	<p style="text-align: center;">PE</p> <p>Cross Country I can pace myself effectively running a long distance and adapt skills and techniques to different challenges and equipment I can show good control, speed, stamina and strength when jumping</p> <p>Tag Rugby I can use and apply a range of throwing techniques effectively I can run a warm up session for my class, highlighting the stretches and muscle groups. I can take part in a wide range of athletic events effectively</p> <p style="text-align: center;">Computing As well as developing their programming skills, the children will learn about:</p> <p>Computing Systems and Networks:</p> <ul style="list-style-type: none"> • Connecting Networks • What the internet is made of • Sharing information • What is a website? • Who owns the web? • Can I believe what I read?
<p style="text-align: center;">Digital and Innovation</p> <p>We will be innovative in our approach to our learning, looking for creative ways to present our knowledge and understanding. We will use technology to share our reflections on our learning.</p>	<p style="text-align: center;">Character</p> <p>Our character virtues this term are Motivation, Citizenship, Creativity, Gratitude, Respect, Reflection, Determination and Resourcefulness. They will be actively caught, recognised and celebrated in daily life both in and out of school; sought through opportunities across the whole curriculum and taught through our assemblies, character education and PSHE learning."</p>	<p style="text-align: center;">Community</p> <p>Parents will be invited into school for several different workshops. We will also have the return of the Twitchen gift evening, as well as the Harvest festival and remembrance service.</p>