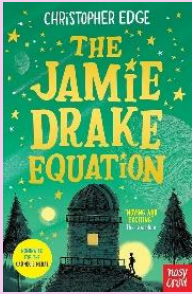


Spring 1

Writing	Reading	Maths	Science
<p>The children will be writing to persuade. Making links to their geography learning, they will discuss environmental issues around plastic and pollution before producing a piece of writing persuading their audience to make more eco-friendly choices.</p> <p>They will also be writing to inform. They will explore features of a biography through focusing on Neil Armstrong before researching, planning and writing an independent biography.</p>	<p>This half term's class reader will be 'The Jamie Drake Equation' by Christopher Edge.</p> <p>In other lessons, children will engage with a variety of extracts from a range of genres including fiction and non-fiction texts, using the VIPERS skills to explore them and to answer questions.</p> 	<p>Children will use pictorial representations before moving on to multiply up to 4-digit numbers by 1 digit. They will explore the area model to multiply a 2-digit number by a 2-digit number before progressing to application of the formal method to multiply up to 4-digit numbers by a 2-digit number. They will also be introduced to the short division method to divide up to 4-digit numbers by 1 digit including calculations with remainders. Children will explore what happens when multiplying fractions and mixed numbers by an integer, will calculate fractions of quantities and will further develop their understanding of finding fractions of amounts.</p>	<p>Physics: What is our solar system?</p> <p>Exploring some of the key celestial bodies in our Solar System, children learn their names and compare their movements. They discover the relationship between the Earth's rotation and daylight, making models to represent their knowledge. They also make their own sundials and consider how and why humans' ideas about the universe have changed over time.</p>
RE	Geography	PSHE	French
<p>What does it mean to be part of a synagogue community?</p> <p>Children will explore the concept of a synagogue community being one where Jewish people are united and are part of a community house of worship. They will look at important objects for Jewish people and at what relates to 'study', 'gathering' and 'worship/prayer' in a synagogue. They will also learn about worship focused around the Torah and will consider how tzedakah helps Jewish communities live out their values.</p>	<p>Why do oceans matter?</p> <p>Exploring the significance of our oceans, children will learn how humans use and impact them and how this has changed over time. They will study the Great Barrier Reef and how plastic and pollution is damaging this marine environment and will consider positive environmental changes that can be made including making eco-friendly choices. Using fieldwork skills, they will investigate the amount and type of litter in a marine environment.</p>	<p>Relationships</p> <p>Children will focus on who they are by reflecting on their characteristics and personal qualities. They will look at positive and negative consequences of being part of an online community, rights and responsibilities online and ways to recognise when something feels unsafe or unhelpful. Reflecting on their own relationship with technology, children will learn ways to recognise when they are spending too much time on devices and how to stay safe when communicating with friends.</p>	<p>Shopping in France</p> <p>Children will learn to construct high numbers and will develop food-related vocabulary, building on understanding of sentence structures, questions and phrases. They will also work as language detectives to explore and understand an authentic French text.</p>
Computing	Art	Music	PE
<p>Programming: Programming music</p> <p>Building on programming and music skills, children will revisit Scratch to create different sounds, beats and melodies. They will learn to tinker with Scratch music elements before planning and programming a soundtrack for a Battle of the Bands performance.</p>	<p>Hokusai – Pattern</p> <p>Children will look at work by Hokusai and explore the detail, patterns and colours used. Children will use shape to create patterns and create their own abstract pattern. In sketchbooks, they will draw the outline of their image with a pencil, thinking about shape, size, patterns and colours to use. Using the paints provided, they will complete their image by adding colour. They will discuss their own and artist's work, drawing comparisons and reflecting on their own creations and will evaluate their work following the success criteria.</p>	<p>Ukulele – further chords</p> <p>Children will be building on their previous ukulele playing skills. They will revisit strumming methods and the chords of C, F, C7, G and will be introduced to the chord of G7. Children will apply the skills they have learnt to more complex musical pieces.</p>	<p>Basketball</p> <p>Applying them to different situations, children will develop ways to move the ball. They will further develop attacking movement skills and interceptions skills. They will also explore decision-making skills for when to pass, dribble or shoot and will apply skills, principles and tactics to game situations.</p> <p>Dance</p> <p>This dance unit will link to the children's learning about our solar system. Using dance, they will travel through the solar system from the sun to its outer reaches. They will perform basic movements to music and build a simple themed dance focusing on the solar system.</p>