

LKS2 Curriculum Information for Parents and Pupils

Term 1 - 2022/23



English	<p>Writing: The year group frameworks will provide the focus for our writing skills. Using texts studied as a starting point for our own writing, we will focus on composition, text organisation, language, spelling, grammatical accuracy and editing and refining initial ideas.</p> <p>Narrative: After reading <u>The Thing in the Basement</u> and later in the term, <u>Journey</u>, our focus will be on plotting key events, using effective description of settings and characters and creating excitement to engage our reader.</p> <p>Non-fiction: To link with our active reading text, <u>The Boy who Grew Dragons</u>, we will write a set of instructions describing how to look after a dragon. We will learn how to use adverbials to sequence and add detail to aid understanding. Later in the term, we will learn how to write persuasively, highlighting the dangers of litter in the local environment and persuading the local council to take action.</p> <p>Poetry: Kennings - we will use the structure of this old English poem to describe key Roman figures.</p> <p>Reading: Active Reading lessons will focus on shared texts as well as standalone comprehension activities. Your child will develop the skills of retrieval, inference and prediction. They will analyse authorial techniques by discussing language choices and will identify the structural organisation of a variety of texts to become familiar with their purpose and audience.</p>	
Maths	<p>Following the Mastery in Maths approach, children will develop varied fluency of key mathematical concepts, their ability to reason and solve a variety of problems.</p>	
	<p>Year 3 Key foci this term include:</p> <ul style="list-style-type: none"> • Place Value • Addition and Subtraction • Multiplication and Division 	<p>Year 4 Key foci this term include:</p> <ul style="list-style-type: none"> • Place Value • Addition and Subtraction • Length and Perimeter • Multiplication and Division
Science	<p>Autumn 1 – Human Impact Children will learn about some of the positive and negative ways that humans change the environment, locally and globally, with a particular focus on how this affects other living things. They will begin to understand that actions can have both positive and negative consequences, and that decisions involve compromises. They will consider how industry, housing and thoughtless behaviour can damage local habitats and also how humans can increase biodiversity by developing environments such as country parks and nature reserves. This will be related to a developing understanding of food chains and what happens if food chains are broken by habitat disruption or the removal of a species from an ecosystem. Children will also be introduced to some global issues by researching the impact of deforestation, ocean pollution (oil spill) and global warming on ecosystems.</p>	<p>Autumn 2 – In a State Children will learn the characteristic properties of solids, liquids and gases, first through physically exploring typical materials and then by classifying examples, such as powders and very viscous liquids, which are harder to classify. Using first-hand experience and secondary sources they will learn about changes of state and begin to understand freezing and boiling points as identifying characteristics of a material. They will learn the names of some common gases. They will also learn about the water cycle, modelling it in different ways and further developing their understanding of changes of state.</p>
Computing	<p>Personal Safety The first half term's focus is staying safe online. We will learn why we should only share information with people we choose to and can trust and the importance of using passwords to protect ourselves and keeping them secret. We will know who can help us if we feel unsafe or uncomfortable online. We will learn to distinguish between a 'belief', 'opinion' and a 'fact' and analyse information to assess its reliability and usefulness to our research.</p>	<p>Computer Science Using Scratch, children will learn to predict and explain how simple algorithms work. They will plan, write, evaluate and edit a sequence of instructions, using a variety of inputs and commands. We will learn how to test and debug parts of an algorithm separately.</p>
P.E.	<p>Autumn 1 Football In football, pupils will be encouraged to persevere when developing competencies in key skills and principles such</p>	<p>Autumn 2 Netball Pupils will be encouraged to persevere when developing competencies in key skills and principles such as defending,</p>

	<p>as defending, attacking, sending, receiving and dribbling a ball. They will start by playing uneven and then move onto even sided games. They learn to work one on one and cooperatively within a team, showing respect for their teammates, opposition and referee. Pupils will be given opportunities to select and apply tactics to outwit the opposition.</p> <p>OAA Pupils develop problem solving skills through a range of challenges. Pupils work as a pair and small group to plan, solve, reflect and improve on strategies. They learn to be inclusive of others and work collaboratively to overcome challenges. Pupils learn to orientate a map, identify key symbols and follow routes.</p>	<p>attacking, throwing, catching and shooting. They will learn to use a range of different passes in different situations to keep possession and attack towards goal. Pupils will learn about defending and attacking play as they begin to play even-sided versions of 5-a-side netball. They will learn key rules of the game such as footwork, held ball, contact and obstruction.</p> <p>Gymnastics In this unit pupils focus on improving the quality of their gymnastic movements. They are introduced to the terms 'extension' and 'body tension'. They develop the basic skills of rolling, jumping and balancing and use them individually, and in combination. Pupils develop their sequence work, collaborating with others to use matching and contrasting actions and shapes and develop linking sequences smoothly with actions that flow. Pupils develop their confidence to perform, considering the quality and control of their actions.</p>
History	<p>Romans This term the children will learn about the Roman Empire and what life was like in Ancient Rome. Through investigating artefacts and looking at evidence, they will understand the reasons for the growth of the Roman Empire, why the Romans chose to settle in Britain and the reaction of the Celts, including Bouddica's uprising. We will learn about Roman entertainment, culture and traditions.</p>	
Geography	<p>Volcanoes We will learn what a volcano is and where and why they occur. We will learn that some volcanoes are active whilst others are dormant or extinct. We will consider why people choose to live near volcanoes and the benefits they can provide to the local area. We will learn about the eruption of Mount Vesuvius and the devastating consequences on Pompeii.</p>	
R.E.	<p>Beliefs, Practices, Traditions We will discuss why people pray and what it means to them, before exploring the importance of prayer in Christianity, Islam, Sikhism and Hinduism and investigating the similarities and differences in practice. We will move on to think about how and why different faiths celebrate with a focus on Muslim and Hindu traditions as well as finding out about how Christians mark advent and what Christmas traditions are celebrated around the world.</p>	
Art	<p>Sculpture/Collage To link with our science topic, Human Impact, we will use recycled natural and man-made materials to create sculptures with an environmental theme. We will explore collage and mosaics, focusing on the Romans and more recently, the work of Antoni Gaudi, before using a variety of materials and techniques to produce collages and mosaics of our own.</p>	
D.T.	<p>Photo Frame We will investigate designs of photograph frames and design one of our own. After measuring, cutting and assembling the pieces, we will use decoupage to add an artistic finish to our work.</p>	
Life Skills (PSHE)	<p>Being me in my World This term we will focus on recognising our worth and understand why rules are needed and how they relate to rights and responsibilities. We will consider how our actions affect both ourselves and others and will learn to consider and care about other people's feelings. We will try to see things from their point of view.</p>	<p>Celebrating Difference We begin this half term considering our families and understand that everybody's family is different and important to them. We will learn that differences and conflicts sometimes happen among family members. We will know what it means to be a witness to bullying and learn that witnesses can make the situation better or worse by what they do. We will recognise that some words are used in hurtful ways and consider a time when our words affected someone's feelings and what the consequences were.</p>
Music	<p>We will listen to and sing a variety of pieces (traditional, rap, songs from other musical traditions) to develop an appreciation of music from around the world as well as an understanding of pitch, pulse and rhythm. We will explore dynamics and musical structure before using these concepts to improvise and compose our own original pieces.</p>	
French	<p>Je me présente (Presenting myself) Pupils will learn to introduce themselves in French, saying their name, age, where they live and their nationality.</p>	<p>En Famille (Family) Pupils will be able to describe the members and ages of their family, and of a fictitious, historical or television family.</p>