

# Autumn Curriculum Overview

## Key Stage 2 (Year 3 and 4)



This term our topic is **Stone Age to Iron Age**.

Subject	Teaching and Learning	Parental Involvement
<b>Maths</b>	The children will be learning to recognise the value of each digit in a 3 or 4 digit number. We will learn to understand different number lines and use them to compare and order numbers. We will learn different strategies for solving addition and subtraction problems. We will develop our estimation skills and consider how best to check our answers. We will be learning our times tables. Year 3s will be learning x3, x4 and x8 and year 4s will learn x6, x7, x9, x11 and x12. We will also be learning the division facts for each times table. Year 4 children will also learn about negative numbers; Roman numerals and how to measure the perimeter of a shape.	Encourage your child to read 3 or 4 digit numbers out loud that you see in real life e.g. the number on a bus or the points in a game.  Practise problem solving e.g. <i>We have 16 biscuits to share between 4 of us. How many do we get each?</i>  Your child can practise times tables on TT Rock-stars. Also test them when you're in the car or walking to school. Little and often makes a big difference! There are lots of fun games and songs available online too.
<b>English</b>	This term, the children will be look at a range of fiction and non-fiction texts. In Autumn 1, the children will be learning to write character descriptions. They will be reading a variety of fairy tales from other cultures and will write their own version. In Autumn 2, the children will be learning to write instructions and recounts.	Listen to and read different stories from other cultures: <a href="#">BBC Teach Stories from diverse cultures</a>
<b>Reading</b>	During guided reading sessions, the children will all read the same text, discussing the storyline, characters and settings, as well thinking about decisions the author has made when writing.	Please listen to your child read <b>at least 3 times per week</b> . Children who read regularly at home make the most progress, not just in reading, but right across the curriculum. Please ask if us if you need any support.
<b>Science</b>	In the first half term, children will be learning about the 3 states of matter ( <b>solids, liquids and gases</b> ). They will be categorizing objects, finding out how and why the particles behave differently and investigating	View videos: <a href="#">BBC Bitesize States of Matter</a> on BBC Bitesize about states of matter with your child and take part in the quizzes. Discuss with your child real life examples of changes in state such as boiling

	<p><b>freezing, melting, evaporation, and condensation.</b> They will also look at how particles are affected during <b>the water cycle.</b></p> <p>In the second half term, the children will be studying rocks. In this topic the children will explore <b>sedimentary, igneous, metamorphic rocks</b> and how they were formed, as well as weathering and soil varieties.</p>	<p>water, melting chocolate or condensation on the bathroom mirror or a cold glass.</p> <p>View videos: <a href="#">BBC Bitesize Rocks and Soils</a> on BBC Bitesize about rocks and soil. You could go on a rock or soil hunt with your child in the park or garden.</p>
<b>Computing</b>	<p>In computing, the children will be learning about the importance of being safe online. Year 3 will learn about using passwords and privacy and Year 4s will learn about phishing and the importance of using reliable websites when researching. Year 3 and 4 will also be learning about coding using Purple Mash. They will be learning how to use algorithms and commands to make objects move.</p>	<p>To support your child with staying safe online, there are videos for you to watch with your child here: <a href="#">Childnet</a></p> <p>For more on coding see: <a href="#">Scratch</a></p>
<b>French</b>	<p>In French, we will be learning greetings, numbers and colours. In year 3, we will combine this with talking about different animals. Year 4 will be learning to count beyond 20 and will learn to talk about places in a town. Year 4 will also continue to learn weather phrases.</p>	<p>Check out the Blabber Beasts videos on You Tube e.g. <a href="#">Greetings</a> <a href="#">French Numbers to 10</a></p>
<b>Art</b>	<p>In art, the children will be making small and large 3D sculptures. Through looking at different 2D shapes and positive and negative shapes, the children will be working in small groups to design and make a large-scale 3D sculpture using different joining techniques.</p>	<p>To continue learning about different sculptors, have a look at the work of...</p> <ul style="list-style-type: none"> <li>• Robert Morris</li> <li>• Sir Anthony Carro</li> <li>• Ruth Asawa</li> </ul>
<b>D&amp;T</b>	<p>In design and technology, the children will be looking at seasonal food. They will be learning about the importance of food hygiene and planning a seasonal savoury tart. In small groups, the children will be making a fruit crumble and individual savoury tart. They will practise skills such as peeling, cutting and grating to prepare the food for the final design.</p>	<p>To support your child, go blackberry picking and make your own fruit crumble. You could also help them plan, buy and cook their own seasonal food such as a pizza or pie.</p>
<b>History</b>	<p>This term the children will be learning about the development of Britain between the Stone Age and the Iron Age. They will be learning about the everyday lives of people as well as the changes that occurred between these periods. The children will discover information about the settlements and farming during this time and will discuss the different sources historians have used to understand what happened while using accurate time vocabulary.</p>	<p>With your child look at various pages on the BBC Bitesize area for Stone Age, Bronze Age and the Iron Age: <a href="#">BBC Bitesize KS2 Prehistoric</a></p>
<b>Geography</b>	<p>For our Stone Age to Iron Age topic, we will be focusing on the UK. We will explore the differences between the terms: British Isles, the UK,</p>	<p>Explore a map of the UK with your child. Which places have you been to? Which was the furthest? Were these places similar or different to Royston?</p>

	and Great Britain. We will learn about hills and mountain ranges in the UK and use maps and atlases to locate key places of historical interest.	
<b>PE</b>	The children will learning different team building skills linked to orienteering. They will learn how to play handball and then after half term, we will be playing dodgeball. Each lesson will focus on a new skill and each lesson will end with a game in which children can practise the skill learnt. After half term, the children will also be having dance lessons.	If your child is active and sporty out of school, we would love to hear about it! Feel free to share photos (email to office) as we will display these on our Sports Noticeboard. Please note that photos must be of your child <b>only</b> .
<b>RE</b>	In RE, the children will exploring different worldviews, including learning about Buddhism. We will think about what makes us human and what it means to have a soul. We will look at how beliefs can be expressed and represented in art. We will consider big questions like how the world began.	Read about Buddhism and complete the online activities: <a href="#">BBC Bitesize KS2 What is Buddhism?</a>
<b>PSHE</b>	We follow the Jigsaw approach and this term the children are learning about 'Being Me in my World' and 'Celebrating Differences'. The PSHE ethos remains at the core of our curriculum.	Here is some key vocabulary we will be using with the children this term. It would be helpful to talk through these words with your child at home. Y3: <b>challenge, reward, consequence, goal, responsible, witness</b> + for Y4: <b>democracy, community, assumption</b>
<b>Music</b>	The children will be listening to songs in the gospel style and learning to sing with expression and dynamics. They will learn to improvise using the voice and instruments on the notes of the pentatonic scale. They will learn about crotchets, quavers and minims.	Have a look at the activities here: <a href="#">BBC Bitesize KS2 Musical Notation</a>