

<p style="text-align: center;"><b><u>Science</u></b></p> <p>Children will develop their scientific knowledge during topics on Light (1st half term) and Plant Growth (2nd half term). These topics will give the children opportunities to develop their scientific investigation and enquiry skills, including experimental planning, observing/measuring and evaluation.</p>	<p style="text-align: center;"><b><u>Birch and Pine</u></b> <b><u>AutumnTerm 2022</u></b> <b><u>Topic: “Between a Stone and an Iron Place”</u></b></p>	<p style="text-align: center;"><b><u>English</u></b></p> <p>In the first half term, the children will write diaries based on the book ‘ Stone Age Boy’. After this, they will use the Literacy Shed animation ‘ Lighthouse’ to analyse and write newspaper reports. In the second half term, the children will study an extract from ‘The Ironman’ with a view to writing a detailed description of a particular scene. Towards the end of the term, the children will use another Literacy Shed animation to create an informal letter between two characters. Spellings will be allocated at the start of the term to learn at home and tested weekly in school, Please encourage your child to read often at home and complete any homework reading tasks, making sure they bring their reading book into school each day.</p>
<p style="text-align: center;"><b><u>PE</u></b></p> <p>Children will develop their flexibility, power, speed, coordination, agility and balance in a variety of sessions, some delivered by sports specialists from outside school. Sports covered this term will include bench ball, cricket, football, cross country, swimming and orienteering.</p>	<p style="text-align: center;"><b><u>Key Information</u></b></p> <p style="text-align: center;"><b>Please ensure children are prepared for Swimming/Forest School sessions on Wednesday afternoons.</b></p> <p style="text-align: center;"><b>Please have a go at all homework activities and encourage children to ask us for help if required.</b></p> <p style="text-align: center;"><b>PE sessions will be on Friday but may change due to sports specialist’s availability.</b></p>	<p style="text-align: center;"><b><u>RE</u></b></p> <p>With the children, we will be considering the following two key questions: Why do some people believe in God and some do not? Are creation and science conflicting or complementary in today’s society? The children will be presenting their findings and views in different ways.</p>
<p style="text-align: center;"><b><u>Computing</u></b></p> <p>The children will be taught to use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact. They will also select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals.</p>	<p style="text-align: center;"><b><u>Maths</u></b></p> <p>In the first half term, the children will focus on place value and the four operations of addition, subtraction, multiplication and division. After half term the focus will change to fractions and mixed numbers where they will be required to compare and order by showing equivalence or converting to improper fractions. They will then be asked to calculate with both fractions and mixed numbers using the four operations mentioned above.</p>	<p style="text-align: center;"><b><u>History</u></b></p> <p>The children will study prehistoric Britain, learning about the time periods within the stone age and the changes that happened. They will consider how historians/archaeologists today have learnt about prehistoric people through the study of artefacts and structures that have been left behind. They will debate the pros and cons of being a hunter and gatherer vs a farmer.</p>
<p style="text-align: center;"><b><u>Design and Technology</u></b></p> <p>In the 2nd half term, children will study the DT aspect of food, focussing on celebrating food and seasonality. In line with our eco-school philosophy, they will be challenged to design, make and evaluate a soup recipe based on using up ingredients left over from Christmas.</p>	<p style="text-align: center;"><b><u>Art and Design</u></b></p> <p>During the first half term, the children will focus on the colour wheel, mixing different hues and shades. They will learn about both complementary and harmonious colours. They will also explore warm and cold colours, producing a piece of art work which reflects their knowledge and their research of Vincent Van Gogh.</p>	<p style="text-align: center;"><b><u>Geography</u></b></p> <p>In the 2nd half of the term, children will use the main 8 points of a compass, 4 and 6-figure grid references, symbols and keys (including the use of ordinance survey maps) to build on their knowledge of the locality, the United Kingdom and the wider world. Teaching will be assisted by school subscriptions to “Digimap for Schools” and “Cross Curricular Orienteering”</p>
<p style="text-align: center;"><b><u>Music</u></b></p> <p>This term the children will be developing their understanding of rhythm and beat while exploring the key features relating to the rhythm group ‘STOMP’. This will eventually lead to them creating their own group ‘Stomp’ rhythm compositions!</p>	<p style="text-align: center;"><b><u>RSE/PSHE</u></b></p> <p>The children will work on the following two key questions: What decisions can people make with money? How can we keep healthy as we grow? They will be asked to research each area, debate and record their findings in different ways.</p>	
<p style="text-align: center;"><b><u>MFL/French</u></b></p> <p>Children will develop their listening, comprehension, speaking, reading, writing and comprehension skills via two main practical projects: 1) Making a flap animal book and 2) Designing an extraordinary animal</p>		