









# Year 5 Autumn 2 Curriculum Leaflet 2024/25

Ms Ali, Ms Wszolek



Here is an overview of the curriculum covered in Autumn 2. This can be used as a guidance of how to help your child at home. If you require any further information, please contact your class teacher.

 <h2>English</h2> <p>In English, we will be focusing on the non-fiction text 'Professor Astro Cat's Frontiers of Space' to develop writing skills in instruction writing and non-chronological report writing.</p> <p>Later this term, we will develop our report writing skills. We will explore the different planets of our solar system, living in space and the experiences of those who have visited space. We will focus on the life of astronauts such as Neil Armstrong, Mae Carol Jemison and Tim Peake.</p> <p>There will also be weekly skills lessons where we will be working on improving the children's grammar (eg. expanded noun phrases and passive verbs) and spelling. Children will have regular opportunities to complete an extended piece of writing which will help us identify their targets.</p>	 <h2>Mathematics</h2> <p>In Autumn 2, we will cover the following areas:</p> <p>The children will learn:</p> <ul style="list-style-type: none"> <li>Using efficient strategies for multiplication.</li> <li>Multiply two digits by two digits.</li> <li>Multiply and divide by 10, 100 and 1000.</li> <li>Find multiples of 10, 100 and 1000.</li> <li>Find equivalent fractions, add and subtract fractions, convert mixed numbers and improper fractions.</li> <li>Using and applying mathematical knowledge to problem solve and develop their reasoning skills.</li> </ul> <p>Please encourage your child to practise their times tables and to use Sumdog.</p>
 <h2>Science</h2> <p>Our Science Unit is Forces. We will:</p> <ul style="list-style-type: none"> <li>identify and explain forces such as gravity, air resistance and water resistance.</li> <li>learn about the effect of friction acting between moving surfaces.</li> <li>recognise that levers and pulleys allow a smaller force to have a greater effect.</li> <li>recognise that gears allow a smaller force to have a greater effect.</li> </ul>	 <h2>Personal, Social, Health and Economic</h2> <p>This term, we will be exploring the unit '<b>Celebrating Difference</b>'.</p> <p>Children will learn more about:</p> <ul style="list-style-type: none"> <li>Respect for both similarity and difference</li> <li>Anti-bullying and being empathic</li> <li>Being a unique individual</li> </ul> <p>We will also learn more about Anti-Bullying as the children will take part in our Anti-Bullying Week celebrations.</p>
 <h2>History &amp; Geography</h2> <p><b>Geography</b></p> <p>Our Geography topic for this half term is North and South America. The children will continue to develop their map skills by locating states and cities in the USA using political and physical maps. They will describe and compare the differing regions of the USA as well as discover the influence of different climates on food production.</p> <p><b>History</b></p> <p>In History, we will be learning about how Islamic civilisation developed medicine, astronomy and innovations in science. We will also consider and discuss the influence of the Islamic civilisation on modern society.</p>	 <h2>Religious Education</h2> <p>This term in RE, the children will extend their learning about Muslim beliefs about God, the Prophet and the holy Qur'an.</p> <p>Through this unit, children will learn about:</p> <ul style="list-style-type: none"> <li>prayers linked to the Five Pillars of Islam</li> <li>festivals and places of worship</li> <li>the lived experience of Muslims in Britain today</li> </ul>
 <h2>Computing</h2> <p>This half-term, we will be creating media, via video production. Children will learn how to:</p> <ul style="list-style-type: none"> <li>create short videos.</li> <li>learn topic-based language (digital, device, media, recording)</li> <li>develop the skills of capturing, editing, and manipulating video media.</li> </ul>	 <h2>Art &amp; Music</h2> <p><b>Art</b></p> <ul style="list-style-type: none"> <li>Painting portraits using words, varying the size, shape and placement of words to create interest</li> <li>calligraphy</li> <li>Artist Study (Hassan Massoudy)</li> </ul> <p><b>Music</b></p> <p>Charanga: 'Classroom Jazz'</p> <ul style="list-style-type: none"> <li>Listen and appraise music</li> <li>Sing, play, improvise and compose.</li> </ul>
<h2>Physical Education</h2> <p><b>Football</b></p> <p>The children will have the opportunity to explore the:</p> <ul style="list-style-type: none"> <li>physical: dribble, pass, receive, track, tackle</li> <li>social: communication, respect, collaboration, co-operation</li> <li>emotional: honesty and determination</li> <li>thinking: assess, explore, decision making, select and apply</li> </ul> <p><b>Dance</b></p> <p>The children will have the opportunity to explore:</p> <ul style="list-style-type: none"> <li>Dance focusing on selected structure and theme</li> <li>How to use movements to communicate ideas</li> </ul>	<h2>Reminders</h2> <ul style="list-style-type: none"> <li>Your child is expected to read daily for at least 20 minutes.</li> <li>Home learning tasks will be set each half term and children will complete spelling challenges weekly. Please ensure they practice these.</li> <li>PE sessions will be on Tuesday and Wednesday for both class.</li> <li>Please ensure you send your child with their P.E. kit in their bags (black bottoms, trainers/plimsolls and a white t-shirt).</li> </ul>