

<p>Earth Matters Autumn Term 2025 Years 3&4</p>  	<p style="text-align: center;">English</p> <p>In English, this term we will develop an appreciation of the classic author Ted Hughes by focusing on his well-known story The Iron Man. We will explore a variety of writing techniques before finishing the unit by using imagination to create our own alternative endings to the story. Other texts we will be looking at include Pebble in my Pocket and The Wild Robot.</p> <p>In poetry, we will be developing our use of creative language skills and personification within our writing to compose poems. In non-fiction, our focus will be 'explanation' linked to Science and Topic.</p> <p>Whole Class Texts: The Iron Man/The Wild Robot</p>		<p style="text-align: center;">Mathematics</p> <p>Children will develop their fluency, reasoning and problem-solving skills within the core mathematical areas covered over the term. We will also develop speed and accuracy with the rapid recall of their times tables up to 12x12.</p> <table border="1" style="width: 100%;"> <tr> <td data-bbox="1453 284 1767 528"> <p>The key areas of learning over the term will include:</p> <p>Year 3:</p> <ul style="list-style-type: none"> Number: place value, addition and subtraction, multiplication and division and fractions including decimals </td> <td data-bbox="1767 284 2141 528"> <p>The key areas of learning over the term will include:</p> <p>Year 4:</p> <ul style="list-style-type: none"> Number: place value, addition and subtraction, multiplication and division and fractions including decimals </td> </tr> </table>		<p>The key areas of learning over the term will include:</p> <p>Year 3:</p> <ul style="list-style-type: none"> Number: place value, addition and subtraction, multiplication and division and fractions including decimals 	<p>The key areas of learning over the term will include:</p> <p>Year 4:</p> <ul style="list-style-type: none"> Number: place value, addition and subtraction, multiplication and division and fractions including decimals
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<p style="text-align: center;">Science</p> <p>As Scientists, we will be studying 'Rocks and States of Matter'. When studying rocks, we will compare and group different kinds of rocks based on their appearance and simple physical properties by carrying out a series of tests. We will explore how fossils are formed and raise and answer questions about the ways soils are formed. This term, our scientist study will be Mary Anning.</p> <p>When learning about the different states of matter, we will compare and group materials into solids, liquids or gases and observe how they change state when heated or cooled.</p>	<p style="text-align: center;">Geography/History</p> <p>As Geographers, we will develop an understanding of our extreme earth and how human activities can impact on the physical geography of the local and wider environment. We will learn about the importance of the three R's (reduce, reuse, recycle) and make environmental awareness a way of life by recycling and spreading the green message. We will study in greater detail the physical and human geography of the seven continents of the world to explore extreme weather conditions and natural disasters, such as earthquakes, volcanoes and hurricanes. Our mapping skills will be further developed by learning how to use the eight points of a compass, four and six-figure grid references, symbols and keys (including the use of OS maps and Atlases) to help build knowledge of Earth.</p> <p>As Historians, we will learn about natural disasters from the past and research the impact explorers and naturalists have had on the world over time, including local mariner Simon Hatley's voyages to South America in the 18th century and local discoveries of dinosaurs by palaeontologists.</p>		<p style="text-align: center;">RE</p> <p>Our themes focus on the Big Questions - 'How do Hindus understand who God is?' and 'Who do Christians believe Jesus is?'</p>			
<p style="text-align: center;">Art</p> <p>As Artists, we will study the work of Eric Joyner who is known for creating fantasy pictures using robots in a multitude of scenes and landscapes. Using a range of medium, including pencil shading and watercolour, we will recreate our own pictures inspired by Eric Joyner's work.</p>	<p style="text-align: center;">D&T</p> <p>As Design Technologists, we will be investigating objects that use air to make them work. The children will explore simple pneumatic systems which will result in designing and making a Space Bat angel dragon linked to our Iron Man class text.</p>	<p style="text-align: center;">PSHE & RSE</p> <p>Our first theme of the term 'New Beginnings' offers us the opportunity to see ourselves as valued individuals within a community, and to contribute to shaping a welcoming, safe and fair learning community. Our second theme 'How I Feel' focuses on feelings, strategies to respond to feelings and how to cope with different situations.</p> <p style="text-align: center;">PE</p> <p>In games, children will develop invasion skills through foot and ball work to play team games such as basketball and netball. In gymnastics, children will develop movement & balance skills, building up to sequences. In dance, we will compose our own robotic sequences linked to the Iron Man. Nightingale's Class swim this term.</p>				
<p style="text-align: center;">Computing</p> <p>Following the Teach Computing Scheme children will study the following units:</p> <ul style="list-style-type: none"> Networks – Connecting Computers Creating Media – Animation Online Safety: <ul style="list-style-type: none"> Cyberbullying Links to PSHE & RSE. Powerful Passwords Online Community 	<p style="text-align: center;">Music</p> <p>Pupils will further develop key music skills through the Sing Up Music Scheme with a focus on listening to music and discussing its musical dimension, including how music can make us feel.</p>	<p style="text-align: center;">French</p> <p>Children will be taught to speak with increasing confidence, fluency and spontaneity. Our focus on vocabulary links to greetings, family, pets, counting to 40 and objects around our classroom.</p>	<p style="text-align: center;">Curriculum Enrichment</p> <ul style="list-style-type: none"> Launch Day Visit to Ardley ERF 			

