











# Our Year 3 Curriculum - Autumn 2



<b>Lens</b>	<b>Rights</b>																																																																															
<b>Big Question</b> 	<p><b>Should we have the right to build on greenbelts?</b></p> <p>This big question is centred around our learning in geography and art. We will look at the landscape of London and the UK and debate the importance of greenbelts.</p>																																																																															
<b>Maths</b> 	<p>The children will develop their confidence with the column method for addition and subtraction of two 3-digit numbers.</p> <p>We will then build upon the children's prior knowledge of times tables and division facts to look at written methods for multiplication and division. We will use a variety of pictorial and physical manipulatives to support.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <table style="width: 100%; border-collapse: collapse;"> <tr style="background-color: #d9e1f2;"> <th style="width: 70%; text-align: center;">Skill: Multiply 2-digit numbers by 1-digit numbers</th> <th style="width: 30%; text-align: center;">Year: 3/4</th> </tr> </table> <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; margin-bottom: 10px;"> <tr><th style="width: 33%;">Hundreds</th><th style="width: 33%;">Tens</th><th style="width: 33%;">Ones</th></tr> <tr><td> </td><td>300</td><td>40</td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> </div> <div style="text-align: center;"> <table border="1" style="border-collapse: collapse; margin-bottom: 10px;"> <tr><th style="width: 33%;">H</th><th style="width: 33%;">T</th><th style="width: 33%;">O</th><td> </td></tr> <tr><td> </td><td>3</td><td>4</td><td> </td></tr> <tr><td>×</td><td> </td><td>5</td><td> </td></tr> <tr><td colspan="4" style="border-top: 1px solid black;"> </td></tr> <tr><td> </td><td>2</td><td>0</td><td>(5 × 4)</td></tr> <tr><td>+</td><td>1</td><td>5</td><td>0 (5 × 30)</td></tr> <tr><td colspan="4" style="border-top: 1px solid black;"> </td></tr> <tr><td>1</td><td>7</td><td>0</td><td> </td></tr> </table> </div> <div style="text-align: center;"> <div style="border: 1px solid black; border-radius: 15px; padding: 5px; display: inline-block; margin-bottom: 10px;"><b>34 × 5 = 170</b></div> <table border="1" style="border-collapse: collapse; margin-bottom: 10px;"> <tr><th style="width: 33%;">H</th><th style="width: 33%;">T</th><th style="width: 33%;">O</th></tr> <tr><td> </td><td>3</td><td>4</td></tr> <tr><td>×</td><td> </td><td>5</td></tr> <tr><td colspan="3" style="border-top: 1px solid black;"> </td></tr> <tr><td>1</td><td>7</td><td>0</td></tr> </table> </div> </div> </div> <p>Teachers may decide to first look at the expanded column method before moving on to the short multiplication method. The place value counters should be used to support the understanding of the method rather than supporting the multiplication, as children should use times table knowledge.</p>	Skill: Multiply 2-digit numbers by 1-digit numbers	Year: 3/4	Hundreds	Tens	Ones		300	40																									H	T	O			3	4		×		5							2	0	(5 × 4)	+	1	5	0 (5 × 30)					1	7	0		H	T	O		3	4	×		5				1	7	0
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<b>English</b> 	<p>During this half term the children will be focused on non-fiction writing. They will use their prior learning around plants to write a scientific explanation text. They will use previously taught skills such as fronted adverbials, conjunctions and commas to make their writing cohesive and link their ideas together. They will use a range of subject specific vocabulary to inform their reader and begin to use subheadings to structure their work.</p>																																																																															
<b>Geography</b> 	<p>Children will learn about the topographic features of Greater London and how to locate these on a map. We will discuss how these features and the location of London are useful for a settlement. We will also learn about different types of land use and explore how these have changed over time. We will be locating London's greenbelt areas, exploring why the greenbelt was introduced and discussing the positive and negative impacts of building on greenbelt land.</p>																																																																															

<b>Science</b> 	<p>In Science, we will look at light. As a class, we will learn how natural and artificial light is used in our everyday lives and explore this through a variety of experiments using our observation skills. We will also participate in experiments where we will test how reflective different materials are, as well as exploring shadows.</p>
<b>Religious Education</b> 	<p>Children will continue learning about the Christian religion. We will be investigating what the true meaning of Christmas is to Christians. We will also be going on a trip to Westminster Abbey to find out more about how Christians worship.</p>
<b>PSHE</b> 	<p>Our focus of this half term's PSHE lessons will be to understand why we stay active and healthy, and identifying how we can do this. We will look at the benefits of sleep, and how we can use outdoor green spaces to support our wellbeing.</p>
<b>Music</b> 	<p>Our brilliant music teachers will be working with the children to listen and recall sounds and will be working on building the children's confidence to enable them to perform either a song or an instrument in solo and ensemble contexts.</p>
<b>Computing</b> 	<p>Our Year 3 children will be introduced to emailing and will develop their skills of sending, replying and writing informal emails. <b>Online Safety: Cyber Bullying</b></p>
<b>French</b> 	<p>Bonjour! The children will be learning numbers to ten in French. They will learn how to say their age and how to ask someone how old they are. They will be using the language learned so far this term in a role play with their peers.</p>
<b>Outdoor PE</b>	<p>This half term the children will be learning new skills in <b>hockey</b> lessons.</p>
<b>Indoor PE</b> 	<p>We're focusing on developing flexibility through practising different balance shapes through developing our body tension. By working cooperatively, practising our shapes and moves will help enable us to create and perform a sequence.</p> <p>In swimming, children will focus on buoyancy, balance, movement and submersion.</p>
<b>Art</b> 	<p>This term we are focusing on the artist <b>Stephen Wiltshire</b>, comparing his cityscape drawings to the work of traditional landscape artists. We will then be learning about different types of pencils and techniques for creating textures in our drawings. We will then plan and draw our own cityscapes in the style of Wiltshire. We look forward to seeing the London skyline when we go on the London Eye!</p>