

Reception Maths Progression

	Number	Shape Space and Measure
Autumn 1	<p>Children will count in order up to 10 and begin to count beyond this by rote.</p> <p><u>Within 5</u></p> <p>Children will count objects by saying one number name for each item.</p> <p>Children will recognise and order numbers to 5.</p> <p>Children will compare groups, being able to say who has more, less or if they are same.</p>	<p>Children will use and create with a range of construction equipment.</p> <p>Children will talk about their daily routine at school and at home.</p> <p>Children will use everyday language to talk about time.</p> <p>Children will begin to name days of the week.</p>
Autumn 2	<p><u>Within 5</u></p> <p>Children will talk about the number sequence and know which numbers are higher and which numbers are lower than others.</p> <p>They will be able to make groups of up to 5 objects.</p> <p>They will begin to calculate using simple addition and subtraction within 5.</p> <p>Children will be able to talk about the effect adding and taking away has on a number.</p> <p>Children will begin to recall number facts to 5.</p>	<p>Children will use and create with a range of construction equipment thinking about which pieces fit and work best.</p> <p>Children will name and recognise 2D shapes.</p> <p>They will be able to talk about and describe some 2D shapes.</p>
Spring 1	<p>Children will count in order up to 20 and begin to count beyond this by rote.</p> <p><u>Within 10</u></p> <p>Children will recognise and order numbers to 10</p> <p>They will be able to make groups of up to 10 objects</p> <p>They will be able to talk about the number sequence to 10 and explain who has more or less based on which number is higher or lower.</p> <p>Children will begin to subitise groups of up to 5 and use this to support their number thinking.</p>	<p>Children will use and create with a range of construction equipment thinking about what they want to use and why.</p> <p>Children will use everyday language to talk about money.</p>
Spring 2	<p><u>Within 10</u></p> <p>Children will be able to calculate within 10.</p> <p>They will be able to solve addition and subtraction problems within 10.</p> <p>Children will begin to recall and use number bonds to 10.</p> <p>Children will solve simple problems using their mathematical skills and knowledge.</p>	<p>Children will talk about positions using the correct vocabulary.</p> <p>They will be able to compare measures using vocabulary such as long, short, tall, wide, narrow, heavy light.</p> <p>Children will be able to order items by height, size etc,</p>
Summer 1	<p>Children will count in order up to 30 and begin to count beyond this by rote.</p> <p>Children will begin to recognise, order and talk about numbers up to 20.</p> <p><u>Within 10</u></p> <p>Children will begin to add by 'counting on' and to subtract by 'counting back'.</p> <p>Children will be able to talk about halving and sharing groups of objects fairly.</p>	<p>Children will talk about and recognise repeating patterns.</p> <p>Children will be able to recreate or complete patterns and to create their own repeating patterns.</p>
Summer 2	<p>Children will recognise, order and talk about numbers up to 20.</p> <p>Children will understand the term double and begin to know some doubles to 10.</p> <p>Children will begin to talk about odd and even numbers.</p> <p>Children will solve problems using all that they have learned.</p>	<p>Children will recognise and name some 3D shapes.</p> <p>Children will be able to talk about and describe some 3D shapes</p>