


Nursery and Reception (EYFS) Mathematics

EYFS experience and investigate maths through the world around them in lots of different ways. The children notice quantities before they even know what a number is. They will understand which plate has more peas than the other for example. EYFS then build on this by using what the children notice to start to put a value on an amount and begin to count the objects, understanding that the last number they say will match the amount in the group. Later, they will begin to match a numeral to this amount too. In the EYFS, we match, sort, compare and investigate mathematical concepts through the activities the children choose to do. Through a specific scheme of daily maths work – which includes the fantastic Numberblock series from CBeebies – we reinforce our everyday maths with learning number facts too.

The children are also introduced to a range of manipulatives and pictorial representations that they will use throughout their maths journey at Heron Hill, e.g. Numicon, Unifix cubes, place value counters, tens frames and numberlines.

<p>Mathematics (White Rose)</p> 	<p>Count objects, actions and sounds. Subitise</p> <p><u>Just like me:</u> Matching, sorting and comparing. Comparing amounts. Comparing size, mass and capacity. Exploring pattern.</p>	<p>Subitise up to 5. Learn Its double 1 and 2, 2+1</p> <p><u>It's Me 1, 2, 3:</u> Representing, comparing and composition of 1,2, 3. Circles and triangles. Positional language. <u>Light and Dark:</u> Representing numbers to 5. One more and one less. Shapes with 4 sides. Time.</p>	<p>Subitise up to 6 Learn Its doubles to 5, 2+1, 3+2 Recall of number bonds 0-5</p> <p><u>Alive in 5!</u> Introducing zero. Comparing numbers to 5. Composition of 4 and 5. Comparing mass. Comparing capacity. <u>Growing 6,7,8:</u> Numbers 6, 7, 8 Making pairs. Combining two groups. Length and height. Time.</p>	<p>Subitise up to 8 Reinforce Learn Its doubles to 5, 2+1, 3+2 Recall of number bonds 0-10</p> <p><u>Building 9 and 10:</u> Numbers 7, 8, 9 and 10. Comparing numbers to 10 Number bonds to 10 3D shape. Pattern.</p>	<p>Subitise up to 10 Reinforce Learn Its doubles to 5, 2+1, 3+2 Recall of number bonds 0-10</p> <p><u>To 10 and beyond:</u> Building numbers beyond 10. Composition of numbers to 10 and beyond. Counting patterns beyond 10. Spatial reasoning. Match, rotate, manipulate. <u>First, then, now:</u> Adding more, taking away.</p>	<p>Subitise up to 10 Recall of number bonds 0-10 Count in 2's, 10's and 5's.</p> <p><u>Find my pattern:</u> Doubling. Sharing and grouping. Even and odd. <u>On the move:</u> Deepening understanding Pattern and relationships.</p>
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