



## Faringdon Infant School

### Early Years Mathematical Development – Reception Coverage

Term/Topic	Specific maths skills taught		Incidental learning linked to other areas
1 Who am I?	<u>Number</u> Reciting Counting objects Number recognition Ordering numbers Representing numbers using fingers and numerals Matching number of objects to numerals Number problems Addition – 1 more Subtraction – 1 less Addition – combining two sets.	<u>Shape, Space and Measure</u> 2D shapes – names and properties Comparing sizes/heights/lengths Weighing	Handwriting – formation of numerals (PD) Cafe role play (EAD) Using various software to practise key skills (UW)
2 Can you tell me a story?	<u>Number</u> Counting in 1s, 2s, and 10s Number recognition Formation and matching Problem solving Sharing into equal amounts Using language associated with adding/taking away  Maths challenge cards (home)	<u>Shape, Space and Measure</u> Positional language 2D/3D shape – recognition and properties Time – order and sequencing Capacity and weight	Handwriting – formation of numerals (PD) Using software – Education city, CrickWeb, Top marks and ICT games (UW) Role play – children’s choice (EAD)
3 Around the World	<u>Number</u> Counting in 1s, 2s, and 10s Number recognition Formation and matching Problem solving Sharing into equal amounts Using language associated with adding/taking away Beginning to write number stories	<u>Shape, Space and Measure</u> Positional language 2D/3D shape – recognition and properties Sequencing events Money Measuring and weighing	Handwriting – formation of numerals (PD) Using software – 2simple, Top marks and ICT games (UW) Role play – children’s choice (EAD) Outside play equipment
4 How do we get around?	<u>Number</u> Counting in 1s, 2s, and 10s Number recognition Formation and matching Problem solving Sharing into equal amounts Using language associated with adding/taking away Beginning to write number stories Estimating	<u>Shape, Space and Measure</u> Sequencing Counting and money Days of the week Positional language and direction Measuring and weighing Sorting	Handwriting –(PD) Using software – 2simple, Top marks, numicon and ICT games (UW) Role play Airport/Train station (EAD)

<p>5</p> <p>What is happening in our garden?</p> <p>(extend and embed knowledge)</p>	<p><u>Number</u></p> <p>Count, read, write, order, match</p> <p>Addition/Subtraction problems</p> <p>Number bonds of 10</p> <p>Sharing into equal groups – doubling/halving</p> <p>Estimating quantities</p>	<p><u>Shape, Space and Measure</u></p> <p>2D/3D shape recognition</p> <p>Money</p> <p>Days of the week/Months</p> <p>Direction</p> <p>Measuring length and time</p> <p>Capacity</p> <p>Sorting objects</p> <p>Creating patterns</p>	<p>Handwriting –(PD)</p> <p>Using software – Simple Coty, counting powerpoints, internet games (UW)</p> <p>Role play Garden Centre (EAD)</p>
<p>6</p>	<p><u>Number</u></p> <p>Count, read, write, order, match</p> <p>Addition/Subtraction problems</p> <p>Number bonds of 10</p> <p>Sharing into equal groups – doubling/halving</p> <p>Estimating quantities</p>	<p><u>Shape, Space and Measure</u></p> <p>2D/3D shape recognition</p> <p>Money</p> <p>Days of the week/Months</p> <p>Direction</p> <p>Measuring length and time</p> <p>Capacity</p> <p>Sorting objects</p> <p>Creating patterns</p>	<p>Handwriting –(PD)</p> <p>Using software – Simple Coty, counting powerpoints, internet games (UW)</p> <p>Role play Garden Centre/Cafe (EAD)</p>