

# Whitley Village School , Reception Curriculum Overview

Mathematics					
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
<p><b>Cardinality &amp; Counting</b> 1.1 Accurate counting of sets of objects 1-5 <b>NB S1 episodes 9 &amp; 10 (1:1 correspondence, cardinality)</b> 1.2 Subitising 1-3 <b>NB S1 episodes 1-4 (Introducing 1, 2 and 3)</b> 1.3 Numeral Recognition to 5</p> <p><b>Composition</b> 1.1 Conceptual subitising – noticing numbers within numbers</p> <p><b>Comparison</b> 1.1 Compare sets 1-5 using vocab of more / fewer / most /fewest</p> <p><b>Shape/Space</b> 1.1 2D shapes and their properties</p> <p><b>Pattern</b> 1.1 Simple AB patterns (complete, copy, make own and spot/correct errors in patterns)</p> <p style="color: green;">A lot of this content should be a recap from Nursery and provide you with baseline assessment data</p>	<p><b>Cardinality &amp; Counting</b> 2.1 Accurate counting of sets of objects 1-10, recognising and ordering numerals 1-10 2.2 Subitising 1-5 <b>NB S1 episodes 6 &amp; 7 (Introducing 4 and 5)</b></p> <p><b>Composition</b> 2.1 Applied conceptual subitising <b>NB S1 episode 11 (Stampolines)</b> 2.2 Inverse operations – splitting and recombining sets of objects 1-5 including on part whole model <b>NB S1 episode 12 (Whole of me)</b></p> <p><b>Comparison</b> 2.1 Compare numbers using vocab of more/less 2.2 Find 1 more using sets of objects on tens frames and on a number track</p> <p><b>Pattern</b> 2.1 identifying unit of repeat – AB &amp; ABC patterns</p>	<p><b>Cardinality &amp; Counting</b> 3.1 Counting backwards 10-1 &amp; ordering numbers 10-1</p> <p><b>Composition</b> 3.1 Systematic approach to partitioning sets of objects 1-5 including on part whole model <b>NB S1 episode 14 (Holes)</b></p> <p><b>Comparison</b> 3.1 Find 1 less using sets of objects on tens frame and on a number track</p> <p><b>Measures</b> 3.1 Height</p> <p><b>Shape/Space</b> 3.1 Spatial vocabulary (in front, behind, in between, on, in, under, first second, third)</p> <p><b>Pattern</b> 3.1 More complex patterns – ABB, ABBC 3.2 Generalising pattern and transferring to another format e.g. link pattern of shapes to movements</p>	<p><b>Composition</b> 4.1 Recall number bonds for numbers 1-5 4.2 Partitioning and recombining sets of objects 6-9 Including on part whole model and tens frame <b>NB S2 episodes 1-5 (Introducing 6-10)</b></p> <p><b>Measures</b> 4.1 Length</p> <p><b>Shape/Space</b> 4.1 Representing spatial relationships as maps Spatial vocabulary (forwards, backwards, up, down, across)</p> <p><b>Pattern (alongside Comparison)</b> 4.1 Numerical Patterns – staircase patterns linked to finding 1 more/1 less using a mental numberline (Comparison)</p> <p style="color: red;"><b>NB S2 episodes 6 &amp; 7 (Just add one &amp; ten green bottles)</b></p>	<p><b>Cardinality &amp; Counting</b> 5.1 Counting beyond 10 noticing pattern in ones</p> <p><b>Composition</b> 5.1 Systematic approach to splitting and recombining 10 including on tens frame and part whole model 5.2 recall some number bonds for 10 <b>NB S2 Episode 13 (Blast Off!)</b></p> <p><b>Measures</b> 5.1 Mass</p> <p><b>Shape/Space</b> 5.1 3D shapes properties of shapes</p> <p><b>Patterns</b> 5.1 Numerical patterns odds &amp; evens <b>NB S2 episode 11 (Odds &amp; Evens)</b></p>	<p><b>Cardinality &amp; Counting</b> 6.1 Counting beyond 20 noticing pattern in tens</p> <p><b>Measures</b> 6.1 Capacity 6.2 Time – sequence of events</p> <p><b>Shape/Space</b> 6.1 Relationships between shapes</p> <p><b>Pattern (alongside Composition &amp; Comparison)</b> 6.1 Symmetry/reflections – link to doubles 6.2 Share fairly (comparison), Use part whole model to partition numbers where both parts are the same (Composition) and Look at halving as inverse of doubles (Pattern) <b>NB S2 episode 9 (Double Trouble)</b></p> <p style="color: green;">Possible extension Sharing between more than two (comparison) <b>NB S2 episode 8 (Counting Sheep)</b> Splitting into more than 2 parts on a part whole model (composition) <b>NB S2 episode 10 (The three threes)</b></p>