

Reception Curriculum Overview

Mathematics					
Autumn 1 (8 weeks)	Autumn 2 (7 weeks)	Spring 1 (6 weeks)	Spring 2 (6 weeks)	Summer 1 (5 weeks)	Summer 2 (7 weeks)
<p>Cardinality & Counting</p> <p>1.1 Accurate counting of sets of objects 1-5 NB S1 episodes 9 & 10 (1:1 correspondence, cardinality)</p> <p>1.2 Subitising 1-3 NB S1 episodes 1-4 (Introducing 1, 2 and 3)</p> <p>1.3 Numeral Recognition to 5</p> <p>Composition</p> <p>1.1 Conceptual subitising - noticing numbers within numbers</p> <p>Comparison</p> <p>1.1 Compare sets 1-5 using vocab of more / fewer / most /fewest</p> <p>Measures</p> <p>1.1 Height & 1.2 Length (teach in same week)</p> <p>Shape/Space</p> <p>1.1 2D shapes and their properties</p> <p>Pattern</p> <p>1.1 Simple AB patterns 1.2 Identifying unit of repeat (teach in same week)</p>	<p>Cardinality & Counting</p> <p>2.1 Accurate counting of sets of objects 1-10, recognising and ordering numerals 1-10 (teach over 2 weeks)</p> <p>2.2 Subitising 1-5 NB S1 episodes 6 & 7 (Introducing 4 and 5)</p> <p>Composition</p> <p>2.1 Applied conceptual subitising NB S1 episode 11 (Stampolines)</p> <p>2.2 Inverse operations - splitting and recombining sets of objects 1-5 including on part whole model NB S1 episode 12 (Whole of me)</p> <p>Comparison</p> <p>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>Cardinality & Counting</p> <p>3.1 Counting backwards 10-1 & ordering numbers 10-1</p> <p>Composition</p> <p>3.1 Systematic approach to partitioning sets of objects 1-5 including on part whole model NB S1 episode 14 (Holes)</p> <p>Comparison</p> <p>3.1 Find 1 less using sets of objects on tens frame and on a number track</p> <p>Shape/Space</p> <p>3.1 Spatial vocabulary (in front, behind, in between, on, in, under, first second, third) 3.2 3D shapes and their properties</p> <p>Pattern</p> <p>3.1 More complex patterns – ABB, ABBC</p>	<p>Composition</p> <p>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 NB S2 episodes 1-5 (Introducing 6-10)</p> <p>4.3 Systematic approach to splitting and recombining 10 including on tens frame and part whole model</p> <p>Measures</p> <p>4.1 Mass</p> <p>Shape/Space</p> <p>4.1 Representing spatial relationships as maps Spatial vocabulary (forwards, backwards, up, down, across)</p> <p>Numerical Patterns</p> <p>4.1 Staircase patterns linked to finding 1 more/1 less using a mental numberline (link to Comparison) NB S2 episodes 6 & 7 (Just add one & 10 green bottles)</p>	<p>Cardinality & Counting</p> <p>5.1 Counting beyond 10 noticing pattern in ones</p> <p>Composition</p> <p>5.1 recall some number bonds for 10 NB S2 Episode 13 (Blast Off!)</p> <p>Numerical Patterns 5.1 Odds & Evens NB S2 episode 11 (Odds & Evens)</p> <p>5.2 Symmetry/reflections – link to doubles 5.3 Share fairly (link to comparison), Use part whole model to partition numbers where both parts are the same (link to Composition) and Look at halving as inverse of doubles NB S2 episode 9 (Double Trouble)</p>	<p>Cardinality & Counting 6.1 Counting beyond 20 noticing pattern in tens</p> <p>Composition</p> <p>6.1 Recall and apply number bonds for 4, 5 and 10 including doubles</p> <p>Measures</p> <p>6.1 Capacity 6.2 Time – sequence of events</p> <p>Shape/Space</p> <p>6.1 Relationships between shapes</p> <p>Pattern</p> <p>6.1 Generalising pattern and transferring to another format e.g. link pattern of shapes to movements</p> <p>Possible Extension Sharing between more than two including on a part whole model NB S2 episode 8 (Counting Sheep) NB S2 episode 10 (The three threes)</p>