Reception Curriculum Overview

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

First 4 Maths

This sample long term plan is supported by a series of 5 courses and 38 sample weekly plans.
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