A logo for a school

Description automatically generated**Reception Curriculum Overview 2024-2025**

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| **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) |
| **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  **Measures**  1.1 Height & 1.2 Length  (teach in same week)  **Shape/Space**  1.1 2D shapes and their properties  **Pattern**  1.1 Simple AB patterns  1.2 Identifying unit of repeat  (teach in same week) | **Cardinality & Counting**  2.1 Accurate counting of sets of objects 1-10,  recognising and ordering numerals 1-10  (teach over 2 weeks)    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 | **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  **Shape/Space**  3.1 Spatial vocabulary (in front, behind, in between, on, in, under, first second, third)  3.2 3D shapes  and their properties  **Pattern**  3.1 More complex patterns – ABB, ABBC | **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)  4.3 Systematic approach to splitting and recombining 10 including on tens frame and part whole model  **Measures**  4.1 Mass  **Shape/Space**  4.1 Representing spatial relationships as maps  Spatial vocabulary (forwards, backwards, up, down, across)  **Numerical Patterns**  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) | **Cardinality & Counting**  5.1 Counting beyond 10 noticing pattern in ones  **Composition**  5.1 recall some number bonds for 10  NB S2 Episode 13  (Blast Off!)  **Numerical Patterns**  5.1 Odds & Evens  NB S2 episode 11  (Odds & Evens)  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) | **Cardinality & Counting**  6.1Counting beyond 20 noticing pattern in tens  **Composition**  6.1 Recall and apply number bonds for 4, 5 and 10 including doubles  **Measures**  6.1 Capacity  6.2 Time – sequence of events  **Shape/Space**  6.1 Relationships between shapes  **Pattern**  6.1 Generalising pattern and transferring to another format e.g. link pattern of shapes to movements  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) |