

## Sample Long Term Curriculum Overview

| Mathematics  |  |  |   |   |  |
|--|--|--|---|---|--|
| Autumn 1   | Autumn 2   | Spring 1   | Spring 2  | Summer 1  | Summer 2   |
| <p><b>Cardinality &amp; Counting</b><br/>Accurate counting of sets of objects 1-5<br/><b>NB S1 episodes 9 &amp; 10</b><br/>(1:1 correspondence, cardinality)<br/>Subitising 1-3<br/><b>NB S1 episodes 1-4</b><br/>(introducing 1, 2 and 3)<br/>Numeral Recognition 1-5<br/><b>Composition</b><br/>Conceptual subitising - noticing numbers within numbers<br/><b>Comparison</b><br/>Compare sets 1-5 using vocab of more / fewer / most / fewest<br/><b>Measures</b><br/>Height<br/><b>Pattern</b><br/>Simple AB patterns (complete, copy, make own and spot/correct errors in patterns)</p> | <p><b>Cardinality &amp; Counting</b><br/>Accurate counting of sets of objects 1-10 and ordering numbers 1-10<br/>Subitising 1-5<br/><b>NB S1 episodes 6 &amp; 7</b><br/>(introducing 4 and 5)<br/><b>Composition</b><br/>Applied conceptual subitising<br/><b>NB S1 episode 11</b><br/>(Stampolines)<br/>Inverse operations - splitting and recombining sets of objects 1-5 including part whole model<br/><b>NB S1 episode 12</b><br/>(Whole of me)<br/><b>Comparison</b><br/>Compare numbers using vocab of more/less<br/>Find 1 more using sets of objects on tens frames and on a number track<br/><b>Shape/Space</b><br/>2D shapes and their properties<br/><b>Pattern</b><br/>Identifying unit of repeat - AB &amp; ABC patterns</p> | <p><b>Cardinality &amp; Counting</b><br/>Counting backwards 10-1 &amp; ordering numbers 10-1<br/><b>Composition</b><br/>Systematic approach to partitioning sets of objects 1-5 including part whole model<br/><b>NB S1 episode 14 (Holes)</b><br/>Start to learn number bonds 1-5<br/><b>Comparison</b><br/>Find 1 less using sets of objects on tens frame and on a number track<br/><b>Measures</b><br/>Length<br/><b>Shape/Space</b><br/>Spatial vocabulary (in front, behind, in between, on, in, under, first second, third)<br/><b>Pattern</b><br/>More complex patterns - ABB, ABBC<br/>Generalising pattern and transferring to another format e.g. link pattern of shapes to movements</p> | <p><b>Composition</b><br/>Splitting and recombining sets of objects 6-9<br/>Use part whole model and tens frame<br/><b>NB S2 episodes 1-5</b><br/>(introducing 6-10)<br/><b>Comparison</b><br/>1 more/1 less using mental numberline (see Pattern plan)<br/><b>NB S2 episodes 6 &amp; 7</b><br/>(Just add one &amp; ten green bottles)<br/><b>Measures</b><br/>Mass<br/><b>Shape/Space</b><br/>representing spatial relationships as maps<br/>Spatial vocabulary (forwards, backwards, up, down, across)<br/><b>Pattern</b><br/>Numerical Patterns - staircase patterns linked to 1 more/1 less in comparison</p> | <p><b>Cardinality &amp; Counting</b><br/>Counting beyond 10 noticing pattern in ones<br/><b>Composition</b><br/>Systematic approach to splitting and recombining sets of objects 1-10<br/>use part whole model and tens frame<br/>Consolidate bonds to 5, 4, 3, 2, 1<br/>Make generalisations<br/>Start to learn some number bonds for 10<br/><b>NB S2 Episode 13</b><br/>(Blast Off!)<br/><b>Measures</b><br/>Time - sequence of events<br/><b>Shape/Space</b><br/>3D shapes<br/>properties of shapes<br/><b>Patterns</b><br/>Numerical patterns<br/>odds &amp; evens<br/><b>NB S2 episode 11</b><br/>(Odds &amp; Evens)</p> | <p><b>Cardinality &amp; Counting</b><br/>Counting beyond 20 noticing pattern in tens<br/><b>Composition</b><br/>Look at part whole models splitting numbers 1-10 where both parts are the same - learn those not known<br/>Link to doubles and halves work in patterns<br/><b>NB S2 episode 9</b><br/>(Double Trouble)<br/>Splitting into more than 2 parts - link to sharing fairly in comparison<br/><b>NB S2 episode 10</b><br/>(The three threes)<br/><b>Comparison</b><br/>Focus on sharing fairly<br/><b>NB S2 episode 8</b><br/>(Counting Sheep)<br/><b>Measures</b><br/>Capacity<br/><b>Shape/Space</b><br/>Relationships between shapes<br/><b>Pattern</b><br/>Symmetry/reflections<br/>Numerical patterns<br/>doubles and halves</p> |



This sample long term plan is supported by a series of 5 courses and 37 sample weekly plans.  
For more details please visit: <https://first4maths.thinkific.com>

