Perryfields Infant School - EYFS Maths Yearly Overview

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	**<u>Getting to know you</u>** Key times of day and class routine, positional language, baseline assessment			**<u>Just like me!</u>** **Matching and sorting** – matching objects, spotting the difference, sorting by colour, shape and size **Comparing amounts** – comparing sets of objects: more, less or the same **Comparing size, mass and capacity 1 –** big, small, long, short, heavy, light, full, empty **Exploring pattern 1** – copy, continue and create repeating patterns			**<u>It's Me 123!</u>** **Representing 1, 2 and 3** – matching number names with numerals and quantities **Comparing 1, 2 and 3** – recognising that each number is one more than the one before **Composition of 1, 2 and 3** – introducing the idea that all numbers are made up of smaller numbers **Circles and triangles** – one curved size or 3 straight sides **Positional language** – describing items in relation to each other			**<u>Light and dark</u>** **Representing numbers to 5** – counting forward and back, and representing 5 **One more and less** – seeing the link between forward and one more, backwards and one less **Shapes with 4 sides** – squares, rectangles, corners **Time 1** – key events, night and day, before and after		
Spring term	**<u>Alive in 5!</u>** **Introducing zero** – recognising the symbol that means nothing **Comparing numbers to 5** – recognising that numbers can be more than, the same as or fewer than **Composition of 4 and 5** – different ways to make numbers **Comparing mass 2**– direct comparison of heavier and lighter **Comparing capacity 2** – language full, empty, nearly, tall, thin, narrow, wide			**<u>Growing 6, 7, 8</u>** **6, 7 and 8** – arranging numbers into groups, comparing and ordering groups **Making pairs** – find and make pairs, arranging quantities into pairs **Combining 2 groups** – combining 2 groups to find how many altogether **Length and height** 2– taller, shorter, wider, narrower, direct comparison **Time 2** – yesterday, today, tomorrow, ordering important times of day.			**<u>Building 9 and 10</u>** **9 & 10** – representing 9 and 10, partitioning in different ways **Comparing numbers to 10** – direct comparison of groups **Bonds to 10** – how many more to make 10? **3D shape** – naming shapes, exploring similarities and differences **Pattern 2** – more complex patterns, using shapes they know.			**<u>Consolidation</u>**		

Summer term	**To 20 and beyond** **11-20** (and beyond) – build and identify using 10 frames, towers of cubes etc., recognising 1-9 repeat after every complete 10. **Counting patterns beyond 10** – counting on and back, including from different points, spotting missing numbers. Dig deeper – what is 100? **Spatial reasoning (1)** – matching shapes, including when rotated. Use positional language to describe position in relation to each other.	**First, then, now** **Adding more** – use real objects to see how the group changes if you add more. Represent using number tracks, tens frames and fingers. **Taking away** – use real objects to see that the quantity of a group can be changed by taking away. Count all, take away, count how many left. Dig deeper – missing numbers **Spatial reasoning (2) –** combining and separating shapes to make new shapes.	**Find my pattern** **Doubling** – doubling using real objects, dominoes, tens frames etc. Identify non-doubles. **Sharing and grouping** – check items are shared so everyone has the same. Also make equal groups. Dig deeper - even and odd – noticing that when sharing sometimes there are some left over. Notice number structures with tens frames. **Spatial reasoning (3) –** replicating models and using positional language to describe.	**On the Move** **Consolidating Key Skills** – identifying different representations of quantities, counting on and back within 10, composition of numbers (bonds), sorting and matching, comparing and ordering. **Patterns and relationships** – how many of one number/ shape are the same as another, more complex repeating patterns **Spatial reasoning (4)** – maps and plans, showing the relationship of things and places to other things.