**Perryfields Infant School - EYFS Maths Yearly Overview**

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|  | 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 | **Getting to know you**Key times of day and class routine, positional language, baseline assessment | **Just like me!****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 | **It’s Me 123!****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 | **Light and dark****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 | **Alive in 5!****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 | **Growing 6, 7, 8****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. | **Building 9 and 10****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. | **Consolidation** |
| 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. |