



EYFS - Reception Maths Curriculum Document

Autumn	Spring	Summer
<p>Ongoing Subitising - perceptually recognising 1,2,3 - pumpkin seeds, natural objects and pictures of nature Using 5 frames in small world and role play Use numbers and resources to support play - e.g. knowing to access the ten frames to see how many playdough cakes they have made, sharing bricks fairly in the outside area. Number recognition to 5 then 10 1 to 1 counting objects, actions and sounds. more/less including relationship of 1 more, 1 less To count to 5 then 10 and backwards measuring- length, height, weight Self registration Daily timetable Sing number songs and rhymes Choose appropriate equipment and methods to solve practical problems</p>	<p>Ongoing Subitising - perceptually recognising up to 3 and conceptually recognising up to 10. Using ten frames to see which group has more e.g. different lunches, vote for a story, choosing a toy Use numbers and resources to support play - e.g. knowing to access the ten frames to see how many playdough cakes they have made, sharing bricks fairly in the outside area. Number recognition 10- 20 To recognise patterns in numbers including odds and evens. 1 to 1 counting objects, actions and sounds more/less including relationship of 1 more, 1 less To count to 10- 20 and backwards measuring and comparing- length, height, weight. Self registration Daily timetable Sing number songs and rhymes Choose appropriate equipment and methods to solve practical problems</p>	<p>Ongoing Subitising- composition of teen numbers by perceptually subitising Using ten frames for numbers larger than 10 to see which group has more e.g. different lunches, vote for a story, choosing a toy Use numbers and resources to support play - e.g. knowing to access the ten frames to see how many playdough cakes they have made, sharing bricks fairly in the outside area. Number recognition 1-20 and beyond To recognise patterns in numbers including odds and evens- Extending to teen numbers 1 to 1 counting objects, actions and sounds more/less including relationship of 1 more, 1 less- focus on teen numbers To count to from 1- 20 and beyond measuring and comparing- length, height, weight. Self registration Daily timetable Sing number songs and rhymes Choose appropriate equipment and methods to solve practical problems and record</p>



Specific to the term	Specific to the term	Specific to the term
<p>Weighing Diwali - Identify a repeating pattern, create a repeating pattern of two shapes or colours, intro to idea of symmetry and half and quarters Practical addition and subtraction Transport - addition using passengers on a bus Use 5 frames and 10 frames to demonstrate number and be able to talk about number facts- identifying groups of numbers from a larger amount. Know double sums to 3. Vocabulary to do with time- morning, afternoon, yesterday, tomorrow, at the weekend Measuring time- talk about being babies and growing up Shape - names and properties Recognise shapes around the classroom and outdoors.</p>	<p>Weighing- make cakes - ingredients to balance Repeating pattern- using 2 or more colours or shapes Find halves and quarters of different shapes Practical addition and subtraction- introducing the symbols and recording totals Use 5 frames and 10 frames to demonstrate number and be able to talk about number facts. Use and recognise the twos and fives patterns on the ten frames. Know doubles up to 5 Vocabulary to do with time- o'clock Measuring time- how many things can we do in a minute Record numbers accurately in different contexts e.g. when problem solving or recording how many objects there are. Shape - compare different shapes by talking about their properties, similarities and differences 2D and 3D shapes. Recognise shapes around the classroom and outdoors.</p>	<p>Weighing- comparing weights of objects Repeating pattern- using 2 or more colours or shapes, using various resources Finding halves and quarters of amounts Practical addition and subtraction- introducing the symbols and recording number sentences. Know number bonds up to 5 and some up to 10 -be able to demonstrate this composition of number on a 10 frame and using a written method Know double sums to 10 Spotting patterns in bigger numbers- eg 15 is 3 full rows of 5 in the ten frames. Vocabulary to do with time- half past Measuring time- how many seconds it takes you to run the race Shape - compare different shapes by talking about their properties, similarities and differences. 2D and 3D shapes. Recognise shapes around the classroom and outdoors.</p>