Reception Medium Term Plan
Maths

Terms 1 & 2	Terms 3 & 4	Terms 5 & 6
Number Words & Numerals Recognises numbers of personal significance. Recognises numerals 1-10. Orders numerals to 10. Makes marks they can interpret and explain (e.g. makes marks to show an amount, writes number like shapes etc.)	**Number Words & Numerals** Recognises numbers to 20. Orders numerals to 20. Forms numerals 0-9.	**Number Words & Numerals** Says a number that is 1 more/ 1 less than any given number. Read, write and order numbers to 20.
Counting Sets Counts forwards up to 20. Counts accurately with 1:1 correspondence. Reliably counts out up to 5 objects, then 10 objects. Matches correct numeral to amount 1-5, then 1-10. Some may begin 1-20. Represents numbers up to 10 with fingers. Introduce the empty set – 0. Uses the language of 'more', 'less', 'fewer' to compare two sets. Uses practical apparatus to find 1 more and 1 less.	**Counting Sets** Counts forwards and backwards up to 20. Counts actions and objects that cannot be moved. Counts beyond 10 objects accurately with 1:1 correspondence. Matches correct numerals to amounts 1-20. Finds 1 more and 1 less than a given number 0-10 then 10-20. Finds the total number of objects in two groups by counting all of them. Uses the vocabulary involved in adding and subtracting in practical activities and discussions.	**Counting Sets** Reliably counts out up to 20 objects. Estimates a number of objects and checks by counting – amounts up to10 then 20. Counts in steps of 2, 5 and 10. Adds and subtracts by counting on and back. Doubles and halves amounts. Solves problems by doubling and halving.
Space, Shape and Measure Beginning to use mathematical names for 2D and 3D shapes. Beginning to describe common shapes using mathematical vocabulary (e.g. flat, round, straight etc.) Selects names shapes in activities. Uses shapes to make pictures and patterns. Describes position using vocabulary like 'behind', 'next to', 'in between' etc.	**Space, Shape and Measure** Uses mathematical names for 2D and 3D shapes with increasing confidence. Describes common shapes using mathematical vocabulary. Uses common shapes and familiar objects to build models. Creates and recreates patterns (objects, colours, numbers, shapes etc.) Explores length, height, weight, and capacity.	**Space, Shape and Measure** Names all common 2D/3D shapes and describes using mathematical vocabulary. Orders/sequences familiar events. Uses everyday language related to time and money. Measures short periods of time in simple ways. Recognises, creates and describes patterns. Compares quantities/objects and solves problems involving size, weight, capacity, distance, time and money.