Reception Autumn	**Pupils will build on previous experiences of number from their home and nursery environments, and further develop their subitising and counting skills.** To explore the composition of numbers within 5. To begin to compare sets of objects and use the language of comparison. To identify when a set can be subitised and when counting is needed. To subitise different arrangements, both unstructured and structured, including using the Hungarian number frame. To make different arrangements of numbers within 5 and talk about what they can see, to develop their conceptual subitising skills To spot smaller numbers 'hiding' inside larger numbers connect quantities and numbers to finger patterns and explore different ways of representing numbers on their fingers To hear and join in with the counting sequence, and connect this to the 'staircase' pattern of the counting numbers, seeing that each number is made of one more than the previous number To develop counting skills and knowledge, including: that the last number in the count tells us 'how many' (cardinality); to be accurate in counting, each thing must be counted once and once only and in any order; the need for 1:1 correspondence; understanding that anything can be counted, including actions and sounds To compare sets of objects by matching To begin to develop the language of 'whole' when talking about objects which have parts. **SSM** Basic 2d shapes - Circle, triangle, square, rectangle and properties

Reception Spring	**Pupils will continue to develop their subitising and counting skills and explore the composition of numbers within and beyond 5. They will begin to identify when two sets are equal or unequal and connect two equal groups to doubles.** To begin to connect quantities to numerals. To continue to develop their subitising skills for numbers within and beyond 5, and increasingly connect quantities to numerals To begin to identify missing parts for numbers within 5 To explore the structure of the numbers 6 and 7 as '5 and a bit' and connect this to finger patterns and the Hungarian number frame To focus on equal and unequal groups when comparing numbers **SSM** Building with 3d shapes - cube, cuboid, cylinder, sphere (property Size ordering Repeating Patterns Language of time before/after later/soon

Reception Summer	**Summer** **Pupils will consolidate their counting skills, counting to larger numbers and developing a wider range of counting strategies. They will secure knowledge of number facts through varied practice.** To continue to develop their counting skills, counting larger sets as well as counting actions and sounds To explore a range of representations of numbers, including the 10-frame, and see how doubles can be arranged in a 10-frame To compare quantities and numbers, including sets of objects which have different attributes To continue to develop a sense of magnitude, e.g. knowing that 8 is quite a lot more than 2, but 4 is only a little bit more than 2 To begin to generalise about 'one more than' and 'one less than' numbers within 10 To continue to identify when sets can be subitised and when counting is necessary To develop conceptual subitising skills including when using a rekenrek (planning to be adapted to use IWB until rekenreks arrive). **SSM** Measure - length, weight, capacity , volume (non-standard) Money - Espasitos role play (Y1 Transition Challenge)

WESTON POINT ACADEMY MATHS CURRICULUM OVERVIEW

Year 1 Autumn

Number – number and place value	1	Numbers to 10
Number – addition and subtraction	2	Part-whole within 10
Number – addition and subtraction	3	Addition awithin 10
Number – addition and subtraction	4	Subtraction within 10
Geometry – properties of shape	5	2D and 3D shapes

Year 1 Spring

Number – number and place value	6	Numbers to 20
Number – addition and subtraction	7	Addition and subtraction within 20
Number – number and place value	8	Numbers to 50
Measurement	9	Introducing length and height
Measurement	10	Introducing weight and volume

Year 1 Summer

Number – multiplication and division	11	Multiplication and division
Number – fractions	12	Halves and quarters
Geometry – position and direction	13	Position and direction
Number – number and place value	14	Numbers to 100
Measurement	15	Money
Measurement	16	Time

WESTON POINT ACADEMY MATHS CURRICULUM OVERVIEW

Year 2 Autumn

Number – number and place value	1	Numbers to 100
Number – addition and subtraction	2	Addition and subtraction (1)
Number – addition and subtraction	3	Addition and subtraction (2)
Geometry – properties of shape	4	Properties of shapes

Year 2 Spring

Measurement	5	Money
Number – multiplication and division	6	Multiplication and division (1)
Number – multiplication and division	7	Multiplication and division (2)
Measurement	8	Length and height
Measurement	9	Mass, capacity and temperature
Statistics	10	Statistics

Year 2 Summer

Number – fractions	11	Fractions
Geometry – position and direction	12	Position and direction
Measurement	13	Time
Number – addition and subtraction	14	Problem solving and efficient methods

Year 3 Autumn

Number – number and place value	1	Place value within 1,000
Number – addition and subtraction	2	Addition and subtraction (1)
Number – addition and subtraction	3	Addition and subtraction (2)
Number – multiplication and division	4	Multiplication and division (1)
Number – multiplication and division	5	Multiplication and division (2)

Year 3 Spring

Number – multiplication and division	6	Multiplication and division (3)
Measurement	7	Length and perimeter
Number – fractions	8	Fractions (1)
Measurement	9	Mass
Measurement	10	Capacity

Year 3 Summer

Number – fractions	11	Fractions (2)
Measurement	12	Moneys
Measurement	13	Time
Geometry – properties of shapes	14	Angles and properties of shapes
Statistics	15	Statistics

Year 4 Autumn

Number – number and place value	1	Place value – 4-digit numbers (1)
Number – number and place value	2	Place value – 4-digit numbers (2)
Number – addition and subtraction	3	Addition and subtraction
Measurement	4	Measure – area
Number – multiplication and division	5	Multiplication and division (1)

Year 4 Spring

Number – multiplication and division	6	Multiplication and division (2)
Measurement	7	Length and perimeter
Number – fractions	8	Fractions (1)
Number – fractions	9	Fractions (2)
Number – fractions (including decimals and percentages	10	Decimals (1)

Year 4 Summer

Number – fractions (including decimals and percentages	11	Decimals (2)
Measurement	12	Money
Measurement	13	Time
Geometry – properties of shapes	14	Geometry – angles and 2D shapes
Statistics	15	Statistics
Geometry – position and direction	16	Geometry – position and direction

Year 5 Autumn

Number – number and place value	1	Place value within 1,000,000 (1)
Number – number and place value	2	Place value within 1,000,000 (2)
Number – addition and subtraction	3	Addition and subtraction
Number – multiplication and division	4	Multiplication and division (1)
Number – fractions (including decimals and percentages)	5	Fractions (1)
Number – fractions (including decimals and percentages)	6	Fractions (2)

Year 5 Spring

Number – multiplication and division	7	Multiplication and division (2)
Number – fractions (including decimals and percentages)	8	Fractions (3)
Number – fractions (including decimals and percentages)	9	Decimals and percentages
Measurement	10	Measure – perimeter and area
Statistics	11	Graphs and tables

Year 5 Summer

Geometry – properties of shapes	12	Geometry – properties of shapes
Geometry – position and direction	13	Geometry – position and direction
Number – fractions (including decimals and percentages)	14	Decimals
Number – number and place value	15	Negative numbers
Measurement	16	Measure – converting units
Measurement	17	Measure – volume and capacity

Year 6 Autumn

Number – number and place value	1	Place value within 10,000,000
Number – addition, subtraction, multiplication and division	2	Four operations (1)
Number – addition, subtraction, multiplication and division	3	Four operations (2)
Number - fractions	4	Fractions (1)
Number - fractions	5	Fractions (2)
Measurement	6	Measure – imperial and metric measures

Year 6 Spring

Ratio and proportion	7	Ratio and proportion
Algebra	8	Algebra
Number - fractions (including decimals and percentages)	9	Decimals
Number - fractions (including decimals and percentages)	10	Percentages
Measurement	11	Measure – perimeter, area and volume

Year 6 Summer	

Statistics	12	Statistics
Geometry – properties of shapes	13	Geometry – properties of shapes
Geometry – position and direction	14	Geometry – position and direction
Number – addition, subtraction, multiplication and division	15	Problem solving