

South Stoke Primary School Maths Medium Term Plan: Summer

EYFS

Summer		
Consolidation (2 Weeks)	<ul style="list-style-type: none"> - To recall composition of 10 - To recall number bonds to 10 - To recognise and name 2D shapes, and describe the number of sides - To recognise 2D shapes in pictures and patterns - To find pairs - To sort and match shapes - To create and following sorting rules 	<p>Guess, number, number names, same, different, whole/part model, number bonds, add, together, altogether, make, total, plus, count, show, spaces, next, left, take away, shape names, build, size, shorter, wider, longer, narrow, pattern, join, create, fit, make, new, existing, smaller, larger, match, observe, pair, colour, exact, rule,</p>
To 20 & beyond (2 weeks)	<ul style="list-style-type: none"> - To build numbers beyond 10 - To continue patterns beyond 10 - To verbally count beyond 20 - 	<p>Number, number name, ten, one, teen numbers, more, less,</p>
How many now? (1 week)	<ul style="list-style-type: none"> - To add more - To recognise how many more were added - To take away - To recognise how many were taken away 	<p>Add, more, together, plus, sum, equal, subtract, take away, less</p>
Manipulate, compose, decompose (2 weeks)	<ul style="list-style-type: none"> - To select shapes for a purpose - To rotate shapes - To manipulate shapes - To explain shape arrangements - To compose shapes - To decompose shapes - To copy 2D shape pictures - To find 2D shapes within 3D shapes 	<p>Shapes, rotate, turn, manipulate, arrangement, compose, decompose, pictures, patterns,</p>
Sharing & Grouping (2 weeks)	<ul style="list-style-type: none"> - To explore sharing - To explore grouping - To recognise odd and even - To explore odd and even and sharing - To play with and build doubles 	<p>Share, group, equal, unequal, odd, even, double,</p>
Visualise, build & map (3 weeks)	<ul style="list-style-type: none"> - To identify units of repeating patterns - To create own pattern rules - To explore own pattern rules - To replicate and build scenes and constructions - To visualise from different positions - To describe positions - To give instructions to build 	<p>Pattern, rules, constructions, scenes, position, on, under, above, below, left, right, forwards, backwards, in, over, map,</p>

	<ul style="list-style-type: none"> - To explore mapping - To represent maps with models - To create own maps from familiar places - To create own maps and plans from story situations 	
Make connections (1 week)	<ul style="list-style-type: none"> - To deepen understanding - To explore patterns and relationships 	

Key Stage 1

Summer	Year 1	Year 2
Yr 1: Multiplication & Division Yr 1 & 2 Fractions	<ul style="list-style-type: none"> - Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s - Solve one-step problems involving multiplication and division by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher - Recognise, find and name a half as one of two equal parts of an object, shape or quantity. - Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity. 	<ul style="list-style-type: none"> - Recognise, find, name and write fractions of shape, set of objects or quantity and of a length, - Write simple fractions, for example $1/2$ of $6 = 3$ and recognise the equivalence of $2/4$ and $1/2$
Small steps	<ul style="list-style-type: none"> • Count in twos • Count in tens • Count in fives • Recognise equal groups • Add equal groups • Make arrays • Make doubles • Make equal groups - grouping • Make equal groups - sharing • Recognise a half of an object or a shape • Find a half of an object or a shape • Recognise half of a quantity • Find a half of a quantity • Recognise a quarter of an object or a shape • Find a quarter of an object or a shape • Recognise a quarter of a quantity • Find a quarter of a quantity 	<ul style="list-style-type: none"> • Introduction to parts and wholes • Equal and unequal parts • Recognising a half • Find a half • Recognise a quarter • Find a quarter • Recognise a third • Find a third • Find the whole • Unit fractions • Non-unit fractions • Recognise the equivalence of a half and two-quarters • Recognise three quarters • Find three quarters • Count in fractions up to a whole

Vocabulary	<p>Odd, even, count in twos, fives, tens, lots of, groups of, once, twice, three times, five times, multiple of times, multiply, multiply by, repeated addition, array, row, column, commutative, double, halve, share, share equally, group in pairs, threes, equal groups of, divide, divided by, left, left over</p> <p>Whole, half a length, quantity, set of objects, shape; equal parts, one half, two halves, a quarter, two quarters, Three quarters, one third, two third, equivalence, equivalent,</p>	
Time	<p>- Sequence events in chronological order using language (for example, before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening)</p> <p>- Recognise and use language relating to dates, including days of the week, weeks, months and years</p> <p>- Compare, describe and solve practical problems for time</p> <p>- Measure and begin to record time (hours, minutes, seconds)</p> <p>- Tell the time to the hour and half past the hour and draw the hands on a clockface to show these times</p>	<p>- Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clockface to show these times.</p> <p>- Know the number of minutes in an hour and the number of hours in a day</p>
Small steps	<ul style="list-style-type: none"> • Before and after • Days of the week • Months of the year • Hours, minutes, and seconds • Tell the time to the hour • Tell the time to the half hour 	<ul style="list-style-type: none"> • O'clock and half past • Quarter past and quarter to • Tell the time past the hour • Tell the time to the hour • Tell the time to 5 minutes • Minutes in an hour • Hours in a day
Vocabulary	<p>Before, after, next, Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, Sunday, months, hours, minutes, seconds, to/past, o'clock, half past</p>	<p>Quarter to/past,</p>
Position & Direction	<p>- Describe position, direction and movement, including whole, half, quarter and three-quarter turns.</p> <p>- Use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and down, forwards and backwards, inside and outside (non-statutory guidance).</p> <p>- Practise counting (1, 2, 3...), ordering (for example, 1st, 2nd, 3rd ...) (non-statutory guidance)</p>	<p>- Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise)</p>
Small Steps	<ul style="list-style-type: none"> • Describe turns • Describe position - left and right • Describe position - forwards and backwards • Describe position - above and below • Ordinal numbers 	<ul style="list-style-type: none"> • Language of position • Describe movement • Describe turns • Describe movement and turns • Shape patterns with turns
Vocabulary	<p>Position, Over, under, underneath, above, below, top, bottom, side On, in, outside, inside, Around, in front, behind, Front, back, Before, after, Besides,</p>	<p>Rotation, Clockwise, Anticlockwise, Straight-line, Ninety-degree turn, right angle</p>

	next to, opposite, Apart, Between, middle, edge, centre, Corner, Direction, Left, right, up, down, forwards, backwards, sideways, Across, Close, far, near, Along, through, To, from, towards, away from, Movement, Slide, roll, turn, whole turn, half turn, Stretch, bend.	
Yr 1: Place Value within 100 Yr 2: Consolidation	-Count to and across 100, forwards and backwards, beginning with zero or 1, or from any given number -Count, read and write numbers to 100 in numerals; count in multiples of 2s, 5s and 10s -Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least.	
Small Steps	<ul style="list-style-type: none"> • Count from 50 to 100 • Tens to 100 • Partition into tens and ones • The number line to 100 • 1 more 1 less • Compare numbers with the same number of tens • Compare any two numbers 	
Vocabulary	Number, Zero, one, two, three, to hundred, None, Count (on/up/to/from/down) Before, after, More, less, many, few, fewer, least, fewest, smallest, greater, lesser, Equal to, the same as, Odd, even, Pair, Units, ones, tens, Ten more/less, Digit, Numeral, Figure(s), Compare, Size, Value, Between, halfway, Above, below	