

Maths Medium Term Plan Class: Year: R/1 STOW-on-the-WOLD PRIMARY SCHOOL

Term: Summer heart hand mind

Sum 5	Main Teaching		Outcomes		S.T.O.P.S Focus
Week	EYFS Year 1		EYFS Year 1		
1	Number and Place Value	Number and Place Value	EYFS: Know that numbers identify how many objects are in a set. Make sensible estimates; Recognise numerals 1 to 20; Identify odd and even numbers. Use mathematical vocabulary and demonstrate methods of recording, using standard notation where appropriate. Use developing mathematical ideas and methods to solve practical problems	Year 1: Count to and across 100, forwards and backwards, beginning with 0 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 Read and write numbers from 1 to 20 in numerals and words.	H1 Algebra
2	Addition and Subtraction	Addition and Subtraction	EYFS: Count reliably with numbers from one to 20, place them in order and say which number is one more or one less than a given number. Using quantities and objects, they add and subtract two single-digit numbers and count on or back to find the answer. Solve problems, including doubling, halving and sharing.	Year 1: Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs Represent and use number bonds and related subtraction facts within 20 Add and subtract one-digit and two-digit numbers to 20, including 0 Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as 7 = ? - 9. Sort calculations according to whether they will bridge ten or not.	A2 Act it Out
3 & 4	Measurement	Measurement	EYFS: Use everyday language related to time. Order and sequences familiar events. Measure short periods of time in simple ways. Read o'clock times on a clock face.	Year 1: Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times. Become aware of 24 hour digital clock times.	Time problems



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	Multiplication	Multiplication		Year 1:	G 1
5	and Division	and Division	EYFS: Begin to recognise odd and even numbers; Count in 2s whispering the odd numbers; Count sets of objects in 2s; Count in 2s up to 20; Count in 2s using 2p coins; Begin to recognise repeating patterns; Spot missing shapes within a pattern; Discuss a pattern and continue it; Recognise repeating sound patterns; Spot a pattern and continue the sequence.	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. Count on and back in 2s, 5s and 10s; Record counting on a beaded line with hops; Use repeated addition to work out multiplication problems; Work out simple multiplications by counting 'sets of'; Begin to use a penny number line to ring sets; Work out simple division problems by working out how many sets in a given number	Working backwards
6	Assess and Review				
Sum 6 Week	EYFS	Year 1	EYFS	Year 1	S.T.O.P.S. Focus
1	Measurement	Measurement	EYFS: Compare two capacities by pouring in water and making observations; Begin to use vocabulary half empty, full etc. Compare two capacities; Discuss shapes of bottles when thinking about capacity; Use uniform and nonstandard units (cups) to measure capacity; Order containers according to their capacity; Use uniform and non-standard units (cups) to measure capacity; Order containers according to their capacity; Compare two containers to a third container; Use nonstandard units of measurement.	Year1: Compare and discuss capacities, by direct comparison; Understand the vocabulary relating to capacity; Estimate, measure and compare capacities, using cups; Use a uniform, non-standard unit to measure capacity; Order capacities from least to greater; Estimate, measure and compare capacities, using cups; Find containers that hold a greater capacity and order different capacities; Understand how to read a pictogram; Create a pictogram and write a sentence describing what it shows; Create a block graph and analyse the results.	Measure problems



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2&3	Addition and Subtraction	Addition and Subtraction	EYFS: Add by counting on 2 or 3 from any number up to 20. Subtract by counting back 2 or 3 from any number < 20. Carry out repeated additions or subtractions; find an answer. Find totals of small numbers of coins. Exchange higher denomination coins for pennies	Year 1: Adding 1-digit numbers to 2-digit numbers using facts. Subtracting 1-digit numbers to 2-digit numbers using facts. Adding and subtracting 1-digit numbers to 2-digit numbers using facts. Finding totals of money. Give change by finding the difference.	A3 Act it out
4&5	Shape; Position and Direction	Shape; Position and Direction	EYFS: Revise common 3-D shapes; Name and describe cube, cuboid, sphere, cone, cylinder and pyramid. Follow directions.	Year 1: Recognise 3D shapes; understand $\frac{1}{4}$, $\frac{1}{2}$ and $\frac{3}{4}$ turns. Recognise 3D shapes and describe their position.	E1 Pattern
6	Assess and Review				
7	Holiday	Themed Maths			