MATHS YEAR-STAGE 2
SUMMARY OF OBJECTIVES

Number and Place Value	Count in steps of 2, 3 and 5.
	Read and write numbers to at least 100 in numerals and in words.
	Compare and order numbers from 0 up to 100; using < > = signs.
	Recognise the place value of each digit in a 2-digit number.
	Use place value and number facts to solve problems.
Calculations	Recall and use addition and subtraction facts to 20 fluently, and derive related facts.
	Add and subtract mentally and using objects, including two, 2 digit numbers:
	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and missing number problems.
	Recall and use multiplication and division facts for the 2, 5 10x tables, including recognising odd and even numbers.
	Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in context.
	Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.
Fractions	Recognise, find, name and write fractions 1/3, 1/4, 2/4 and 3/4 of a length, shape, set of objects or quantity.
	Write simple fractions. EG ½ of 6 = 3.
Measurement	Compare and order lengths, mass, volume/capacity and record the results using > < and =.
	Choose and use standard units to estimate and measure length/height, mass, temperature, capacity.
	Recognise and use symbols for £ and p and combine amounts to make a particular value and give change.
	Tell and write the time to five minutes, including quarter to/past and draw the hands on a clock face to show these times.
	Compare and sequence intervals of time.
Geometry properties of shape	Compare and sort common 2D shapes and everyday objects.
	Compare and sort common 3D shapes and everyday objects
Geometry- Position and Direction	Order and arrange combinations of mathematical objects in patterns and sequences.
	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 anti-clockwise).
Statistics	Interpret and construct simple pictograms, tally charts, block diagrams, simple tables.
	Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.