Mrs Whittle Year 2	AUTUMN TERM	SPRING TERM	SUMMER TERM
NUMBER, PLACE VALUE	Read and write numbers to 100 in numerals and in wordsCompare and order numbers from zero to 100 Identify, represent and estimate numbers using 100 squareCount in steps of 2,3 and 5Count in 10's from any number forwards and backwards	Count in steps of 2,3,5 and 10Identify, represent and estimate numbers using a number lineRecognise the place value of each digit in a 2 digit numberUse < > and = signs	Use place value and number facts to solve problemsUse < > = signsCount in steps of 2,3,5 and 10Identify, represent and estimate numbers
ADDITION, SUBTRACTION	Add 3 one digit numbersAdd and subtract 2 digit numbers and onesAdd and subtract 2 digit numbers and tensRecall and use addition and subtraction facts to 20Solve one step addition and subtraction problems with missing numbers	Addition can be done in any order but subtraction can'tDerive and use related facts to 100Solve one step addition and subtraction problemsRecognise and use the inverse relationship between addition and subtraction	Add and subtract 2 digit numbers and onesSolve one step addition and subtraction word problemsRecognise and use the inverse relationship between addition and subtraction
MULTIPLICATION AND DIVISION	Solve one step problems involving multiplication and divisionCalculate division statements for grouping and sharingRecall and use multiplication and division facts for 2, 5 and 10 multiplication tables including inverse	Know that division of one number by another can't be done in any numberRecognise odd and even numbersRecall and use multiplication and division facts for 2,5 and 10Recognise the inverse relationship between multiplication and divisionSolve one step problems involving multiplication and division	Know that multiplication of 2 numbers can be done in any orderCalculate multiplication statementsRecognise odd and even numbersRecognise the inverse relationship between multiplication and divisionSolve one step problems involving multiplication and division using money
MEASUREMENTS	Recognise and use symbols for pounds and penceCompare and order lengthsMeasure to the nearest unit using rulers and scalesChoose and use appropriate standard units to estimate and	Know the number of minutes in an hour and the number of hours in a dayTell and write time to 5 minutes including quarter past and to and draw hands on a clockFind different ways of putting coins together to make the same amount	Compare and sequence intervals of timeMeasure to the nearest unit using thermometers and measuring vesselsCompare and order mass, volume and capacity

	measureKnow and use words relating to dates	Measure to the nearest unit using rulers and scales	
FRACTIONS, DECIMALS AND PERCENTAGES	Recognise, find, name and write fractions of objects ½ ½ ½ (two quarters and three quarters)Recognise, find, name and write fractions of shapeWrite simple fractions and recognise equivalence	Write simple fractions and recognise equivalenceFind, name and write fractions ½ ½ ½ 3 of a shape	Write simple fractions and recognise equivalenceRecognise, find, name and write fractions $\frac{1}{3}$ $\frac{1}{4}$ $\frac{1}{2}$ $\frac{3}{4}$ of a length
GEOMETRY	Identify and describe the properties of 2-D shapesIdentify lines of symmetry in 2-D shapes	Order and arrange combinations of objects in patterns and sequencesIdentify and describe the properties of 3-D shapesIdentify 2-D shapes on the surface of a 3-D shapes	Compare and sort common 2-D and 3-D shapesUse mathematical vocabulary to describe position, direction and movement
STATISTICS	Interpret and construct simple pictogramsAnswer totalling and other simple questions	Answer questions about totallingAsk and answer simple questions by sorting categories by quantityInterpret and construct simple tablesInterpret and simple tally charts	Ask and answer questions when comparing categorical dataAnswer questions about totallingAsk and answer simple questions by sorting categories by quantityInterpret and construct simple block diagram