

Maths

	Core knowledge		Number	Time	Money	Addition and subtraction	Multiplication and division	Shape, space and measure	Fractions, decimals and percentages
	Number bonds	Times Tables							
I N D E P E N D .	I can use my number bond knowledge to support my calculations with larger numbers.	I can recall and use multiplication and division facts for all times tables up to 12x12	I can read and use negative numbers	I can solve problems which involve me converting between times (minutes to seconds)	I can learn about the role of a bank and how to save.	I can use formal written methods to add and subtract decimals	I can begin to represent remainders as decimals or fractions	I can read, interpret and complete information found in charts and graphs	I can solve complex number problems including % deduction
	I can partition a number a 5 digit number mentally	I can recall multiplication and division facts for 12 times table	I can round numbers to the nearest 10 and 100	I can solve problems which involve me converting between times (hours to minutes)	I can add money using column addition remembering the decimal points	I can use rounding to estimate and check answers	I can solve word problems involving division	I can collect data and create a bar chart.	I can solve word problems including fractions, percentages and decimals
	I can partition a 5 digit number practically	I can recall multiplication and division facts for 11 times table	I can order and compare numbers up to 10,000	I can accurately record time (timing races, time somethings been in the oven)	I can solve word problems involving money up to £10,000	I can solve word problems involving addition and subtraction with numbers up to 4 digits.	I can solve word problems involving multiplication	I can convert between miles and kilometres	I can divide fraction, remembering to turn the second fraction upside down
	I can partition a number a 4 digit number mentally	I can recall multiplication and division facts for 9 times table	I can identify ones, tens, hundreds, thousands and ten thousands in 5-digit numbers	I can compare lengths of time	I can save money.	I can solve word problems involving addition and subtraction with numbers up to 3 digits.	I can use a written method that works for me to multiply and divide (5 digit numbers)	I understand the concept of square and cubic measures	I can multiply fractions
	I can partition a 4 digit number practically	I can recall multiplication and division facts for 7 times table	I can identify ones, tens, hundreds, thousands in a 4-digit number	I can solve problems by reading time tables	I can ensure that I always use £ or p when answering questions about money.	I can use a calculator to add and subtract	I can use a written method that works for me to multiply and divide (4 digit numbers)	I know some equivalent measures, eg 100cm=1m, 1000g=1kg, 1000ml=1l	I can simplify fractions
C O N F	I can partition a number a 3 digit number mentally	I can recall multiplication and division facts for 6 times table	I can read, write, recognise and count to 0-1000	I can use a timer to record lengths of time e.g (how long to have in Shifford)	I can solve word problems involving money up to £1000	I can add and subtract using columns practically and written methods with 4 digit numbers	I can use a written method that works for me to divide (3 digit numbers)	I can use prepositions such as in, on, in front, behind, between, next to, near, far away	I can round decimals to the nearest whole number
	I can partition a 3 digit number practically	I can recall multiplication and division facts for 3 times table	I can order and compare numbers up to 1000	I can read the time to the nearest minute (digital or analogue)	I can use money in real life situations.	I can show that addition is commutative	I can use a written method that works for me to multiply (3 digit numbers)	I can describe the properties of common 2d and 3d shapes	I can find a percentage of a number
	I can partition a number a 2 digit number mentally	I can recall multiplication and division facts for 8 times table	I can identify ones, tens and hundreds in a 3 digit number	I can use the language AM/ PM and midday/midnight	I can solve word problems involving money up to £100	I can subtract using columns practically and written methods with 3 digit numbers	I can use a written method that works for me to divide (2 digit numbers, bus stop method)	I can use simple language to give instructions (left, right, forward, turn)	I can subtract fractions with common denominators
	I can partition a 2 digit number practically	I can recall multiplication and division facts for 4 times table	I can order numbers to 100	I can read the time to the nearest 5 minutes (digital or analogue)	I can subtract confidently to give change within £50	I can add using columns practically and written methods with 3 digit numbers	I can use a written method that works for me to multiply (2 digit numbers)	I can collect data and create a pictogram of the recordings	I can add fractions with common denominators
	I can recall number bonds to 20 (subtraction)	I can recall multiplication and division facts for 0 and 1 times tables	I can identify ones and tens in a 2-digit number	I can think about places that I would be able to find a clock to help me tell the time.	I can add money up to £50	I can subtract by partitioning using resources and written methods with 2 digit numbers	I can partition numbers into tens and ones to multiply	I can measure liquid to the nearest 100 ml	I can name equivalent percentages and decimals for $\frac{1}{4}$, $\frac{1}{2}$, $\frac{1}{2}$
C U R I	I can recall number bonds to 20 (addition)	I can recall multiplication and division facts 10 times tables	I can read, write, recognise and count 0-100	I can read the time to quarter past and quarter to (digital or analogue)	I can subtract confidently to give change within £10	I can add by partitioning using resources and written methods with 2 digit numbers	I understand that multiplication can be done commutatively	I can measure to the nearest cm using a ruler	I can recognise, find and name $\frac{3}{4}$ of a length, shape, object or quantity
	I can recall halves to 20	I can recall multiplication and division facts for 5 times table	I can count forwards and backwards 0- 100	I can read the time to half past (digital or analogue)	I can add money up to £30	I can subtract 100 to any given number	I can divide using arrays	I can weigh to the nearest 100 grams	I can recognise, find and name $\frac{2}{4}$ of a length, shape, object or quantity
	I can recall doubles to 20	I can recall multiplication and division facts for 2 times table.	I can write numerals to 50	I understand the minute hand on an analogue clock	I can subtract confidently to give change to £1	I can add 100 to any given number	I can multiply using arrays	I can use a pictogram to record collected data from a tally chart	I can recognise the equivalence between $\frac{2}{4}$ and $\frac{1}{2}$
	I can explore number bonds using 20 practical resources (eg grouping objects in different ways)	I can count in 3's from 0 (backwards to 30)	I can count forwards and backwards 0- 50	I can say how many minutes in an hour and hours in a day	I can add money up to £10	I can subtract 10 to any given number (using concrete resources)	I can divide using resources making an array	I can identify edges, faces and vertices for 2D and 3D shapes	I can recognise that a fraction is a part of a whole

	I can recall halves to 10	I can count in 3's from 0 (forwards to 30)	I can count backwards from 30	I can write the time using the <u>hour hand</u> on an analogue clock	I can use both £ and p in context to recognise equivalence e.g £1.23= 123p	I can add 10 to any given number (using concrete resources)	I can multiply using resources making an array	I can use a tally chart to record collected data	I can explain that a fraction is smaller than a whole number and part of a whole
	I can recall doubles to 10	I can count in 2's, 5's and 10's from 0 (backwards to 100)	I can count forwards to 30	I can read the time using the <u>hour hand</u> on an analogue clock	I can combine amounts to make a particular value up to £1 in more than one way	I can subtract in 10's using a number line	I can divide using repeated subtraction on a number line	I can refer to weight using basic language (lighter, heavier, balance)	I can find a third of an amount
	I can recall number bonds to 10 (subtraction)	I can count in 2's, 5's and 10's from 0 (forwards to 100)	I can count backwards from 20	I can recall the seasons in order and name the months in the seasons	I can combine amounts to make 50p in more than one way	I can add in 10's using a number line	I can multiply using repeated addition on a number line	I can measure using a non-standard method (cubes, pencils)	I can show a third of a shape
	I can recall number bonds to 10 (addition)	I can count in 5's from 0 to 50 (backwards)	I can count forwards to 20	I can recall the months of the year in the correct order	I can combine amounts to make up to 20p in more than one way	I can subtract in 1's using a number line	I can divide using pictorial representations	I can use classroom objects to balance scales	I can find a quarter of an amount
	I can explore number bonds using 10 practical resources (eg grouping objects in different ways)	I can count in 5's from 0 to 50 (forwards)	I can write numerals to 10	I can recall the days of the week in the correct order	I can recognise the symbols £ and p	I can add and subtract in 1's using a number line	I can multiply using pictorial representations	I can refer to size using basic language (small, medium, large)	I can show a quarter of a shape
	I can recall doubles to 5	I can count in 10's from 0 to 100 (backwards)	I can count up to 10 objects and match them to the numerals	I can demonstrate an understanding of a second, a minute, an hour and a day	I can recognise British notes	I understand that = acts as a balance	I can multiply using repeated addition practically	I can play and explore with water	I can show half of an amount
	I can recall number bonds to 5 (subtraction)	I can count in 10's from 0 to 100 (forwards)	I can count backwards from 10	I can talk about the features of an analogue clock face	I can recognise British coins	I can recognise the + and - symbols	I can read aloud a multiplication and division question, recognising x +	I can play and explore with scales	I can show half of a shape
	I can recall number bonds to 5 (addition)	I can count in 2's from 0 to 20 (backwards).	I can count forwards to 10	I can correctly use the vocabulary of time, eg <i>before, after, today, tomorrow, yesterday</i>	I can talk about the size, colour and shape of British coins	I can find one more and one less using concrete resources	I can share practical objects fairly into equal groups	I can experiment/play with 2d and 3d shape	I can cut food into to share it with others
	I can explore number bonds using 5 practical resources (eg grouping objects in different ways)	I can count in 2's from 0 to 20 (forwards)	I can use number in role-play	I can sequence familiar events in chronological order using pictures (or similar)	I can use plastic money in role play	I can combine groups and say that I have more. I understand that if something is taken away, there is less	I can make equal groups using practical objects	I can explore measure in practical ways, using non-standard units	I can share objects fairly in real-life or roleplay situations

	Progress		Progress		Progress	Base line	
Year 1 term 1		Year 2 term 1		Year 3 term 1		Currently working on	
Year 1 term 2		Year 2 term 2		Year 3 term 2		Progress	Number of boxes
Year 1 term 3		Year 2 term 3		Year 3 term 3			