



Holy Trinity
Church of England Primary School

- Growing Tomorrow's Leaders -

Maths Teacher Assessment Grid.

Year 2. Pupil name: _____ (Working below ● = emerging ● , expected ● , exceeding ● .)

Number and Place Value	Addition and Subtraction	Multiplication and Division	Measurements	Fractions	Geometry	Statistics
Count in steps of 2,3 and 5 from 0 and from any number, forward and backward.	Solve problems with addition and subtraction, using concrete objects and pictorial representations.	Recall and use $\times$ and $\div$ facts for the 2, <u>5</u> and <u>10</u> times tables.	Choose and use appropriate standard units to estimate and measure. (m, cm, kg, g, °C, L, ml)	Write simple fractions.	Identify and describe the properties of 2D shapes, including the number of sides.	Interpret and construct simple pictograms.
Count in steps of 10 from any number, forwards and backwards.	Recall and use addition and subtraction facts to 20 fluently.	Connect the 5 times tables to the clock face.	Measure to the nearest unit using rulers, scales, thermometers and measuring vessels.	Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, two quarters and $\frac{3}{4}$ of a length.	Identify lines of symmetry in 2D shapes.	Interpret and construct simple tally charts.
Recognise the place value of each digit in a two-digit number. (tens, ones)	Derive and use related facts up to 100.	Recognise odd and even numbers.	Compare and order lengths, mass, volume and capacity and record results using $<$, $>$ and $=$.	Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, two quarters and $\frac{3}{4}$ of a shape.	Identify and describe the properties of 3D shapes, including number of edges, vertices and faces.	Interpret and construct block diagrams.
Partition two-digit numbers in different ways.	Add and subtract two-digit numbers with ones and then tens. (written and mental)	Calculate multiplication statements using the $\times$ and $=$ signs.	Recognise and use symbols for pounds and pence and combine amounts to make a particular value.	Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, two quarters and $\frac{3}{4}$ of a quantity.	Identify 2D shapes on the surface of 3D shapes.	Interpret and construct tables.
Identify, represent and estimate numbers in different ways – including a number line.	Add and subtract two, 2-digit numbers with ones and tens. (written and mental)	Calculate division statements using the $\div$ and $=$ signs.	Find different combinations of coins that equal the same amounts of money.	Recognise, find, name and write fractions $\frac{1}{2}$, $\frac{1}{4}$, two quarters and $\frac{3}{4}$ of objects.	Compare and sort common 2D and 3D shapes.	Ask questions about totalling and comparing data.
Compare and order numbers from 0-100.	Add three one-digit numbers.	Show that multiplication is commutative.	Compare and sequence intervals of time.	Recognise equivalents.	Order and arrange combinations of objects in patterns and sequences.	Answering questions about totalling and comparing data.
Use $<$, $>$ and $=$ signs.	Show that addition is commutative, but that subtraction isn't.	Show that division is not commutative.	Tell and write the time to five minutes, including quarter past, quarter to and draw the hands on the clock face to show these times.	Connect fractions to equal grouping and sharing.	Use mathematical vocabulary to describe position, direction and movement.	
Read and write numbers to at least 100 in digits and words.	Recognise and use the inverse relationship between addition and subtraction and use this to check calculations.	Solve problems using multiplication and division.	Know the number of minutes in an hour and the number of hours in a day.	Count in fractions on a number line, go past one whole.	Understand rotation as turns.	
Use place value and number facts to solve problems.	Solve missing number problems. $7 = \square - 9$	Use arrays and repeated addition.	Solve problems involving money, including giving change.			