



Holy Trinity
Church of England Primary School

Maths Teacher Assessment Grid.

- Growing Tomorrow's Leaders -

Year 3. Pupil name: _____ (Working below ●, emerging ●, expected ●, exceeding ●.)

Number and Place Value	Addition and Subtraction	Multiplication and Division	Measurements	Fractions	Geometry	Statistics
Read and write numbers up to 1000 in digits and in words.	Add and subtract a 3-digit number and ones mentally.	Use mental strategies to multiply and divide a 2-digit number by a 1-digit number.	Measure, compare, add and subtract lengths. (m/cm/mm).	Count up and down in tenths.	Draw 2D shapes.	Interpret and present data using bar charts.
Recognise the place value of each digit in a three-digit number. (hundreds, tens, ones)	Add and subtract a 3-digit number and tens mentally.	Use efficient written methods to multiply and divide a 2-digit and a 1-digit number.	Measure, compare, add and subtract mass. (kg/g).	Recognise that tenths arise from dividing an object into 10 equal parts.	Make 3D shapes using modelling materials.	Interpret and present data using pictograms.
Find 10 or 100 more or less than a given number.	Add and subtract a 3-digit number and hundreds mentally.	Write and calculate mathematical statements for multiplication and division using times tables that they know.	Measure, compare, add and subtract volume/capacity. (l/ml).	Connect tenths to division by 10.	Recognise 3D shapes in different orientations and describe them.	Interpret and present data using tables.
Identify, represent and estimate numbers using different representations.	Add and subtract numbers with up to three digits, using columnar methods.	Recall and use multiplication and division facts for the 3 times tables.	Measure the perimeter of a 2D shape.	Find and write fractions for a set of objects.	Distinguish whether polygons are symmetrical or non-symmetrical.	Understand and use simple scales (2,5,10 per cm) with increasing accuracy.
Count from 0 in multiples of 4, 8, 50 and 100.	Solve addition and subtraction problems.	Recall and use multiplication and division facts for the 4 times tables.	Add and subtract amounts of money to give change using £ and p.	Recognise and use fractions as numbers.	Recognise angles as a property of a shape or a description of a turn.	Solve one-step questions using presented data.
Compare and order numbers up to 1000.	Estimate the answer to a calculation.	Recall and use multiplication and division facts for the 8 times tables. (Use doubling to connect these tables)	Tell and write the time from an analogue clock in 12 and 24-hour clocks.	Recognise and show (using pictorial representations) equivalent fractions.	Identify right angles.	Solve two-step questions using presented data.
Solve number problems and practical problems involving these ideas.	Use inverse operations to check answers.	Solve multiplication and division problems.	Tell the time using Roman numerals from I to XII.	Add and subtract fractions with the same denominator, within one whole.	Recognise that two right angles make a half-turn, 3 make $\frac{3}{4}$ of a turn and 4 make a complete turn.	
	Solve missing number problems. $27 - \square = 16$	Solve missing number problems. $6 \times \square = 24$	Estimate and read time to the nearest minute and compare times using appropriate vocabulary.	Compare and order unit fractions and fractions with the same denominators.	Identify whether angles are greater than or less than a right angle using acute or obtuse.	
		Use commutativity and associativity to derive related facts. $30 \times 2 = 60$. $60 \div 3 = 20$. $20 = 60 \div 3$.	Know the number of seconds in a minute and days in each month, year and leap year.	Solve problems involving all of the above.	Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.	