St Thomas Aquinas Catholic Multi-Academy Trust

Year 3 Maths Statements

Strand	Target		
Number	**Counts from 0 in multiples of 4, 8, 50 & 100; finds 10 or 100 more/less than a given number**		
	Recognises the place value of each digit in a three-digit number (hundreds, tens, ones)		
	Able to compare and order numbers up to 1000		
	Able to read and write numbers up to 1000 in numerals and in words		
Calculations	**Able to add and subtract numbers mentally, including a three-digit number and ones; a three-digit number and tens; a three-digit number and hundreds**		
	Able to estimate their answer, add and subtract numbers with up to 3 digits, using formal written methods of column addition and subtraction, then use the inverse to check it		
	Able to solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.		
	Able to recall & use multiplication & division facts for the 3, 4 & 8 multiplication tables		
	Able to write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods		
	Able to solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.		
Fractions	**Able to count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10**		
	Able to recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators		
	Able to recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators		
	Able to recognise and show, using diagrams, equivalent fractions with small denominators		
	Able to add and subtract fractions with the same denominator within one whole		
	Able to compare and order unit fractions, and fractions with the same denominators		
	Solves problems that involve all of the above		
Measures	**Able to measure, compare, add & subtract: lengths (m/cm/mm); mass (kg/g); volume/capacity (l/ml)**		
	Able to measure the perimeter of simple 2-D shapes		
	Adds & subtracts amounts of money to give change using both £ & p in practical contexts		
	Able to tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks		
	Able to estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight		
	Knows how many seconds in a minute & the number of days in each month, year & leap year		
	Able to compare durations of events		
Geometry	Able to draw 2-D shapes and make 3-D shapes using modelling materials; able to recognise 3-D shapes in different orientations and describe them		
	Recognises angles as a property of shape or a description of a turn		
	Able to identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle		
	Able to identify horizontal and vertical lines and pairs of perpendicular and parallel lines		
Statistics	**Able to interpret and present data using bar charts, pictograms and tables**		
	Able to solve one-step & two-step questions using information presented in scaled bar charts, pictograms & tables		