

Thorpepark Academy

Year 2 Maths MTP

Year 2 MTP – Autumn		
Week 1 -5	Week 6 – 11	Week 12 – 14
Place value	Addition and subtraction	Shape
National curriculum links		
Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward Recognise the place value of each digit in a two-digit number (tens, ones)	Solve problems with addition and subtraction: Using concrete objects and pictorial representations, including those involving numbers, quantities and measures	Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line
Identify, represent and estimate numbers using different representations, including the number line	Applying their increasing knowledge of mental and written methods	Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces
Compare and order numbers from 0 up to 100; use and = signs Read and write numbers to at least 100 in	Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100	Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]
numerals and in words Use place value and number facts to solve problems.	Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: A two-digit number and ones A two-digit number and tens Two two-digit numbers Adding three one-digit numbers Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.	Compare and sort common 2-D and 3-D shapes and everyday objects