



Joseph Turner Primary School
Year 2 – Maths MTP – Autumn 2023/2024 (v3)

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	Weeks 1-4	Week 5-9	Week 10-12
White Rose Maths Small Steps	<u>Number: Place Value</u> Numbers to 20 Count objects to 100 by making 10s Recognise tens and ones Use place value chart Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write number to 100 in expanded form 10s on the numberline to 100 10s and 1s on the numberline to 100 Estimate numbers on a number line Compare objects Compare numbers Order objects and numbers Count in 2s, 5s, and 10s Count in 3s	<u>Number: Addition and Subtraction</u> Bonds to 10 Fact families – addition and subtraction bonds within 20 Related facts Bonds to 100 (tens) Add and subtract 1s Add by making 10 Add three 1-digit numbers Add to the next 10 Add across a 10 Subtract across 10 Subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a ten) 10 more, 10 less Add and subtract 10s Add two 2-digit numbers (not across a 10) Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10) Mixed addition and subtraction Compare number sentences Missing number problems	<u>Geometry: Properties of Shapes</u> Recognise 2D and 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2D shapes Count faces on 3D shapes Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 2D and 3D shapes
NC Objective	Read and write numbers from 1 to 20 in numerals and words (Y1) Read and write numbers to at least 100 in numerals and in words Identify, represent and estimate numbers using different representations, including the number line Count in steps of 2, 3 and 5 from 0, and in 10s from any number, forward and backward Recognise the place value of each digit in a 2-digit number (tens, ones) Read and write numbers to at least 100 in numerals and in words Compare and order numbers from 0 up to 100; use and = signs	Represent and use number bonds and related subtraction facts within 20 (Y1) Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100 Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a 2-digit number and 1s, a 2-digit number and 10s, two 2-digit numbers and adding three 1-digit numbers Compare and order numbers from 0 up to 100; use and = signs	Identify and describe the properties of 2-D shapes, including the number of sides, and line symmetry in a vertical line Compare and sort common 2-D and 3-D shapes and everyday objects Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces Identify 2-D shapes on the surface of 3-D shapes
Ready to Progress Criteria	2NPV-1 - Recognise the place value of each digit in two digit numbers, and compose and decompose two-digit numbers using standard and non-standard partitioning. 2NPV-2 - Reason about the location of any two-digit number in the linear number system, including identifying the previous and next multiple of 10.	2NF -1 - Secure fluency in addition and subtraction facts within 10, through continued practice 2AS-1 - Add and subtract across 10 2AS-2 - Recognise the subtraction structure of 'difference' and answer questions of the form, "How many more...?" 2AS-3 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract only ones or only tens to/from a two-digit number. 2AS-4 - Add and subtract within 100 by applying related one-digit addition and subtraction facts: add and subtract any 2 two-digit numbers.	2G-1 Recognise common 2D and 3D shapes presented in different orientations, and know that rectangles, triangles, cuboids and pyramids are not always similar to one another.