



# Maths Medium Term Plan 2019-2020

Year: 6 Term: Autumn I

Red – Differentiation  
Green – cross curricular links  
Pink - skills  
Key Vocabulary

Week beginning:		Resources
<b>Week 1</b> Date: 3.9.19  Unit: Place Value	<ul style="list-style-type: none"><li>To read and write seven-digit numbers</li><li>To identify the value of each digit in a seven-digit number</li><li>To use the value of the digits to compare and order numbers</li><li>To round any whole number to the required degree of accuracy</li></ul>	Cuisenaire rods Laminated UKS2 place value grids Place value arrow cards Place value counters Dienes blocks
<b>Week 2</b> Date: 9.9.19  Unit: Place Value	<ul style="list-style-type: none"><li>To perform mental calculations, including with mixed operations and large numbers</li><li>To use negative numbers in context, and calculate intervals across zero</li><li>To use and apply place value knowledge to solve problems-assessment tasks</li></ul>	Number lines -100 to 100 thermometers
<b>Week 3</b> Date: 16.9.19  Unit: Addition	<ul style="list-style-type: none"><li>To add a multiple of 10, 100 or 1000, 10 000, 100 000 from a six- or seven-digit number</li><li>To add six- seven-digit numbers using the formal written method of columnar addition</li><li>To add numbers with up to two decimal places using the formal written method of columnar addition</li><li>To practise addition for larger numbers, including both mental and written methods</li></ul>	Playing cards Digit cards – numbered 1-9
<b>Week 4</b> Date: 23.9.19  Unit: Subtraction	<ul style="list-style-type: none"><li>To subtract a multiple of 10, 100 or 1000, 10 000, 100 000 from an even six- or seven-digit number</li><li>To subtract six- seven-digit numbers using the formal written method of columnar subtraction</li><li>To subtract numbers with up to two decimal places using the formal written method of columnar subtraction</li><li>To practise subtraction for larger numbers, including both mental and written methods</li></ul>	Playing cards Digit cards – numbered 1-9
<b>Week 5</b> Date: 30.9.19  Unit: Multiplication	<ul style="list-style-type: none"><li>To make a reasonable estimate of the answer to a calculation and use this to check the answer</li><li>To use a written method to calculate multiplication of ThHTO x O</li><li>To use a written method to calculate multiplication of TO x TO</li><li>To identify common factors and common multiples</li><li>To make a reasonable estimate of the answer to a calculation and use this to check the answer</li><li>To use a written method to calculate multiplication of HTO x TO</li></ul>	Times tables card packs Times tables corresponding division card packs
<b>Week 6</b> Date: 7.10.19  Unit: Division	<ul style="list-style-type: none"><li>To use the formal method of short division to calculate ThHTO ÷ O, ThHTO ÷ 11 and ThHTO ÷ 12</li><li>To express a remainder in a division calculation as a whole number, a fraction or a decimal</li><li>To determine whether to round up or down a remainder in a division calculation according to the context</li><li>To use written methods of division</li><li>To use and apply knowledge of four operations to solve problems</li></ul>	Times tables card packs Times tables corresponding division card packs
<b>Week 7</b> Date: 14.10.19	SCHOOL JOURNEY	