



Mathematics

Year 1: Spring Term

Maths Cultural Capital = In every lesson, where possible, try to include pedagogy so pupils are expected to apply their maths knowledge and skill to different problems and subject contexts across the curriculum.

Differentiation - Please see teachers' weekly planning for challenging the exceeding pupils and ensuring access for the emerging pupils. Also, refer to the SEND pupils IEP's to ensure their needs are included.

Minimum expectations for AfL strategies in Maths lessons = targeted questioning, mini whiteboards, peer talk, modelling.

Developing pupils' long term memory skills - use - LAST/LAST/LAST strategy linked to WALTs for the lesson.

Term	Week	National Curriculum Statement	WALT Intent	Success Criteria Impact	Key Questions and NC skills developed in the activities Implementation	Resources	Vocabulary
Spring 1	Week 1 Number and Place Value	Count, read and write numbers to 100 in numerals; count in multiples of twos and tens. Given a number, identify one more and one less identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least	<i>WALT:</i> 1a <i>count, read and write numbers to 100 in numerals;</i> count in multiples of twos and tens 1b given a number, identify one more and one less	I can count to 100. I can write numbers to 100. I can count in multiples of 2 I can count in multiples of 10 I can identify one more and less to any given number		Counters, beads strings Base 10 apparatus Number lines,	Numerals Numbers Multiples Equal to Less than More than One more Fewer Least

	<p>Week 2</p> <p>Addition and subtraction</p>	<p>Represent and use number bonds and related subtraction facts within 20</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero</p>	<p>WALT:</p> <p>represent and use number bonds and related subtraction facts within 20</p> <p>Add and subtract one-digit and two-digit numbers to 20, including zero</p>	<p>I can find number bonds to 20</p> <p>I can add and subtract numbers to 20</p>		<p>Base 10 frames Bead strings Counters Cubes Number lines</p>	<p>Addition Subtraction Number bonds One digit two digit zero</p>
	<p>Week 3</p> <p>Addition and subtraction</p>	<p>Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs</p> <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and</p>	<p>WALT:</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (−) and equals (=) signs</p> <p>Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and</p>	<p>I can write addition number sentences to 20</p> <p>I can write and interpret subtraction number sentences to 20</p> <p>I can use my knowledge of addition and subtraction to solve problems.</p>		<p>Base 10 frames Bead strings Counters Cubes Number lines</p>	<p>Addition Subtraction Number bonds One digit two digit zero problem solving</p>
	<p>Week 4</p> <p>Measurement</p>	<p>Recognise and know the value of different denominations of coins and notes.</p>	<p>WALT:</p> <p>Recognise and know the value of different denominations of coins and notes.</p>	<p>I can identify some coins and notes.</p> <p>I know the value of different coins and notes.</p>		<p>Coins 1p,2p,5p,10p 20p, 50p £1,£2 Notes Ten frames</p>	<p>Coins Notes Money Value Penny/pence Pound Cash One/ Two/Five Ten/twenty Spend/pay</p>

	Week 5 Measurement	Measure and begin to record the following: – lengths and heights – mass/weight – capacity and volume	WALT: Measure and begin to record the following: – lengths and heights – mass/weight – capacity and volume	I can read and record how long or how high an object is. I can say how heavy or how light something is.		Rulers Metre sticks Tape measures Trundle wheels	Long/longer/longest Short/shorter/shortest Tall/taller/tallest Wide/ width/narrow Centimetre/metre Ruler Tape measure Metre stick Grams
	Week 6	<i>Compare, describe and solve practical problems for length and height</i>	WALT: <i>Compare, describe and solve practical problems for length and height</i>	I can say which object is taller or shorter. I can say which object is longer or shorter.		Rulers Metre sticks Tape measures Trundle wheels	Long/longer/longest Short/shorter/shortest Tall/taller/tallest Wide/ width/narrow Centimetre/metre Ruler compare
Spring 2	Week 1 Measurement	Choose and use appropriate standard units to estimate and measure length / height in any direction (m / cm); mass (kg / g); temperature (°C); capacity (litres / ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels	WALT: Estimate and measure length using non-standard unit	I can measure the lengths of objects without using a ruler. I can measure objects without leaving space between.		A variety of non standard units e.g. base ten blocks units	Long/length High /height measure
	Week 2						
	Week 3						
	Week 4						
	Week 5						
	Week 6						