



WALT: We Are Learning To
WAP: We Are Practising

Summer 1: Growing Up

Week	Unit	National Curriculum objectives Possible lesson objectives	White Rose Maths (WRM) 'small steps'	Models and images representing number Key vocabulary	Reasoning (in addition to WRM questions)	Fluency
1	Measurement Length and height (1)	<ul style="list-style-type: none"> choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm using rulers) compare and order lengths and record the results using $>$, $<$ and $=$ <p>WAP using the language of length and measure using non-standard units WALT use a ruler to measure in standard units WALT compare lengths and put them in order of size WALT calculate with length and height</p>	<ul style="list-style-type: none"> Compare lengths and heights (WRM revision) Measure lengths (1) (WRM revision) Measure lengths (2) (WRM revision) Measure length cm Measure length m Compare lengths Order lengths Four operations with lengths 	<p>Cubes, ruler, Cuisenaire rods, bar model</p> <p>NB This week provides revision of Y1 learning and a pre-SATs overview of new learning, with particular focus on vocabulary/concepts and accurate measuring and calculating. More investigative work can be done in Summer 2.</p>	<p>Application (practical) Draw two lines whose lengths differ by 4cm. Top tips Put these measurements in order starting with the smallest. 3 m 100 cm 10 cm 1 m Explain your thinking NRICH Little Man</p>	<p>Number facts up to 20</p> <p>Number facts: two times table and division facts, and doubles and halves to 20</p>
2	Measurement Mass, capacity and temperature (1)	<ul style="list-style-type: none"> choose and use appropriate standard units to estimate and measure mass (kg/g); temperature ($^{\circ}\text{C}$); capacity (litres/ml) to the nearest appropriate unit, using scales, thermometers and measuring vessels compare and order mass, volume/capacity and record the results using $>$, $<$ and $=$ <p>WALT measure mass using standard and non-standard units WALT measure mass by reading scales WALT measure capacity and volume using standard and non-standard units</p>	<ul style="list-style-type: none"> Introduce weight and mass (WRM revision) Measure mass (WRM revision) Compare mass Measure mass in grams Measure mass in kilograms Introduce capacity and volume (WRM revision) Measure capacity (WRM revision) 	<p>Cubes, scales (on weighing scales, measuring jugs or cylinders, thermometers)</p> <p>NB This week provides revision of Y1 learning and a pre-SATs overview of new learning, with particular focus on learning standard units and reading scales. More investigative work can be</p>	<p>Position the symbols Place the correct symbol between the measurements $>$ or $<$ 36cm  63cm 130ml  103ml Explain your thinking Top tips Put these measurements in order starting with the smallest. 750 grams $\frac{1}{2}$ kilogram 1 kilogram Explain your thinking</p>	<p>Telling the time</p> <p>Number facts: ten times table and division facts and adding and subtracting multiples of 10</p>

	WALT calculate with mass and volume WALT read temperature from a thermometer	<ul style="list-style-type: none"> • Compare volume • Millilitres • Litres • Temperature 	done in Summer 2.	NRICH Order, Order!	
3	Geometry Position and direction (1)				
	<ul style="list-style-type: none"> • order and arrange combinations of mathematical objects in patterns and sequences • use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anticlockwise). <p>WALT use the vocabulary of position and movement WALT identify whole, half- and quarter-turns WALT turn clockwise and anti-clockwise WALT identify right-angles (not WRM) WALT make patterns with rotating shapes</p>	<ul style="list-style-type: none"> • Describe position (1) (WRM revision) • Describe position (2) (WRM revision) • Describe movement • Describe turns • Describe movement and turns • Making patterns with shapes 	NB This week provides revision of Y1 learning and a pre-SATs overview of new learning, with particular focus on learning whole, half- and quarter-turn, clockwise and anti-clockwise. More investigative work can be done in Summer 2	NRICH Coloured Squares NRICH Turning Man NRICH Walking Round a Triangle	Mental addition and subtraction to 100 Number facts: five times table and division facts
4	Pre-SATs week Consolidation of previous learning				Fraction calculations Number facts: counting in 3s
5 and 6	SATs weeks Assessments and fun activities				Daily warm-ups