

How this scheme of work links to school vision and values (wellbeing, independence, communication, achievement):

Independence: Students will undertake tasks which require working independently i.e. the Kahoot quizzes, therefore increasing their self-confidence and abilities to work as individuals.

Communication: Students will work on communication through group work and undertaking tasks which require working with others. Also contributing to work, as a whole class, i.e. the clicker 7 posters.

Achievement: Students will demonstrate achievement by undertaking practice exam questions, with the skills they have developed and consolidated, in their maths lessons. These skills and independence will transfer to when they undertake exams.

	Topic	Learning Objectives	Student should be able to	Task
W 1	measurement – length	To be able to use a ruler To be able to use a meter ruler. To Compare lengths. Estimate and measure lengths.	LS9 – To be able to measure & compare, and order: length, mass, capacity in standard metric units. To be able to measure & compare, and order: length, mass, capacity in standard metric units. LS10 – To be able to use all measuring apparatus accurately to estimate and measure length, mass, temperature and capacity. LS11 – To be able to measure and compare lengths (m,cm,mm), mass (kg,g) and volume/capacity (l,ml) and calculates perimeter.	Student will use cm and m to measure different items in the classroom. Children will compare items using symbols to identify which items are longer. Children will learn what it means to estimate and will practice estimating lengths and measure the check their guess.
W 2	measurement weight	To weigh using g and kg Compare weight Add weights together	LS9 – To be able to measure & compare, and order: length, mass, capacity in standard metric units. To be able to measure & compare, and order: length, mass, capacity in standard metric units.	Children will weigh objects in the class room Children will compare weight using symbols to identify which I heavier.

			<p>LS10 – To be able to use all measuring apparatus accurately to estimate and measure length, mass, temperature and capacity.</p> <p>LS11 – To be able to measure and compare lengths (m,cm,mm), mass (kg,g) and volume/capacity (l,ml) and calculates perimeter.</p>	<p>Children will use addition to add weights together.</p>
W 3	measurement volume and capacity	<p>To be able to find different volumes.</p> <p>To compare different volumes</p> <p>Subtract volume.</p>	<p>LS9 – To be able to measure & compare, and order: length, mass, capacity in standard metric units.</p> <p>To be able to measure & compare, and order: length, mass, capacity in standard metric units.</p> <p>LS10 – To be able to use all measuring apparatus accurately to estimate and measure length, mass, temperature and capacity.</p> <p>LS11 – To be able to measure and compare lengths (m,cm,mm), mass (kg,g) and volume/capacity (l,ml) and calculates perimeter.</p>	<p>Children we practice measuring different volumes in cylinders.</p> <p>Children will explore the classroom and find how much volume different objects hold and compare using different symbols.</p> <p>Subtract different volumes children will use a variety of practical and work sheet to answer questions and find answers.</p>
W 4	measurement investigation temperature	<p>To identify hot and cold.</p> <p>To use a thermometer</p> <p>Add and subtract temperatures.</p>	<p>LS9 – To be able to measure & compare, and order: length, mass, capacity in standard metric units.</p> <p>To be able to measure & compare, and order: length, mass, capacity in standard metric units.</p> <p>LS10 – To be able to use all measuring apparatus accurately to estimate and measure length, mass, temperature and capacity.</p> <p>LS11 – To be able to measure and compare lengths (m,cm,mm), mass (kg,g) and volume/capacity (l,ml) and calculates perimeter.</p>	<p>Children will use a thermometer to record different temperatures.</p> <p>Children will then baking</p>
W 5	time	<p>To compare and sequence time intervals.</p>	<p>Ls7 Can order up to significant three events in a day</p> <p>Ls 8 Is aware of significant times of the day and can order these (eg days in week, mealtimes)</p> <p>Ls 9 Can tell the time to the nearest o'clock</p> <p>Ls10 Tells the time to the nearest half hour and recognises and uses language relating to days & dates.</p>	<p>Children will practice sequencing days of the week and months of the year. Counting forwards and backwards sequencing cards.</p> <p>Children will sequence events of a day recognising events that happen in the day and at</p>

				<p>night linking to am and pm.</p> <p>Children will use a calendar to identify that some days have more days than others.</p> <p>Children will learn the rhyme to help them learn how long each month is.</p>
W 6	time	To tell and write the time including o'clock, half past, quarter past and quarter to.	<p>Ls7 Can order up to significant three events in a day</p> <p>Ls 8 Is aware of significant times of the day and can order these (eg days in week, mealtimes)</p> <p>Ls 9 Can tell the time to the nearest o'clock</p> <p>Ls10 Tells the time to the nearest half hour and recognises and uses language relating to days & dates.</p>	<p>Children will be create an analogue clock and highlight past and to.</p> <p>Children will cut an analogue clock in to $\frac{1}{4}$ to identify quarter past and quarter to.</p> <p>Children will label the different sections of a clock.</p> <p>Children will practice creating different times of a clock and telling the time on an analogue clock.</p>
W 7	time	To tell and write tell and write the time to 5 minute intervals	<p>Ls7 Can order up to significant three events in a day</p> <p>Ls 8 Is aware of significant times of the day and can order these (eg days in week, mealtimes)</p> <p>Ls 9 Can tell the time to the nearest o'clock</p> <p>Ls10 Tells the time to the nearest half hour and recognises and uses language relating to days & dates.</p>	<p>Children will label 5 minute intervals on a clock</p> <p>children will create different times to 5 minute intervals in a on a clock</p> <p>Children will read the time of different clocks to 5 minute intervals.</p>