

Revised Syllabus 2014		LOF	
<b>E/F/G/H/K: Mass, Capacity, Length, Perimeter &amp; Area, Time, Position, Direction and Angles.</b>		<b>Subject Focus 4: Shape, Space and Measures – Measures</b>	
<b>LEARNING OUTCOMES</b>			
<b>E.5.1</b>	use, read and write standard metric units of mass, including their abbreviations, and know and use the relationships between them. <sup>1</sup>		
<b>E.5.2</b>	know the equivalent of one half, one quarter, three quarters and one tenth of 1 kg, and convert weights in kilograms and grams to grams and vice versa.		Seen in Level 5 (Year 4) and still to be covered in Year 5.
<b>F.5.1</b>	use (measure and estimate), read and write standard metric units, including their abbreviations in order to refer to capacity. <sup>2</sup>		
<b>F.5.2</b>	know the equivalent of one half, one quarter, three quarters and one tenth of 1 litre in ml .		Seen in Level 5 (Year 4) and still to be covered in Year 5.

<b>G.5.1</b>	use, read and write standard metric units including their abbreviations. <sup>3</sup>	<b>6.4.8</b>	I know the standard metric units of area (square kilometres, square metres, square centimetres & square millimetres).  I also know the abbreviations of these standard units and recognise the relationships between different units of the same measure
<b>G.5.2</b>	know the equivalent of one half, one quarter, three quarters and one tenth of 1 m in cm.		Seen in Level 5 (Year 4) and still to be covered in Year 5.
<b>G.5.3</b>	suggest: <ul style="list-style-type: none"> <li>• suitable units to estimate.</li> <li>• measuring equipment to estimate or measure length.<sup>4</sup></li> </ul>	<b>6.4.25</b>	(Learning outcomes marked <sup>1</sup> 2 3 4 5 )  I can use assistive technology (e.g. tablets and computers) and other resources (e.g. timeline, calendar, plastic money, cardboard clocks, 2D and 3D plastic shapes, measuring instruments) appropriate to this level to learn about measures.

<p><b>G.5.4</b></p>	<p>understand, measure and calculate the perimeter and area of rectangles and other simple shapes using nonstandard units, counting methods and standard units (cm, cm<sup>2</sup>)</p>	<p><b>6.4.9</b></p> <p><b>6.4.11</b></p> <p><b>6.4.12</b></p> <p><b>6.4.13</b></p> <p><b>6.4.8</b></p> <p><b>6.4.10</b></p>	<p>I can estimate, measure and compare areas.</p> <p>I can define perimeter as the edge of a shape.</p> <p>I can identify the perimeters of regular and <b>irregular polygons</b> and can measure and calculate their lengths.</p> <p>I can work out the areas of squares and rectangles by counting squares on a grid.</p> <p>I know the standard metric units of area (<b>square kilometres, square metres, square centimetres &amp; square millimetres</b>). I also know the <b>abbreviations of these standard units and recognise the relationships between different units of the same measure.</b></p> <p><b>I can use the decimal notation to express metric measures of area.</b></p>
<p><b>G.5.5</b></p>	<p>understand and use the formula in words, 'length times breadth' for the area of a rectangle.</p>	<p><b>6.4.6</b></p> <p><b>6.4.7</b></p> <p><b>6.4.14</b></p>	<p>I can define area as the measure of the amount of surface of a flat shape.</p> <p>I can read and write the vocabulary related to area.</p> <p>I can work out the area of squares and rectangles by using the formula: length x breadth.</p>

<b>H.5.1</b>	use, read and write the vocabulary related to time	<b>6.4.17</b>	I can convert hours to minutes (and vice versa) and minutes to seconds (and vice versa).
		<b>6.4.21</b>	I can read and use a timetable and a timeline.
<b>H.5.2</b>	estimate and calculate times using seconds, minutes, hours.	<b>6.4.23</b>	I can estimate and measure time using seconds, minutes and hours.
<b>H.5.3</b>	read and show the time: □ from an analogue clock to the nearest minute. □ to the nearest minute, from a 12-hour digital clock.	<b>6.4.18</b>	I can read and write time to the hour/half hour/quarter hour using terms 'o'clock', 'half past', 'quarter past' and 'quarter to'.
<b>H.5.4</b>	use a.m. and p.m. and the notation 9:53 .		Seen in Level 5 (Year 4) and still to be covered in Year 5.
<b>H.5.5</b>	use a calendar. <sup>5</sup>	<b>Seen in Level 5</b> <b>6.4.25</b>	(Learning outcomes marked <sup>1</sup> <sub>2 3 4 5</sub> ) <b>I can use assistive technology (e.g. tablets and computers) and other resources (e.g. timeline, calendar, plastic money, cardboard clocks, 2D and 3D plastic shapes, measuring instruments) appropriate to this level to learn about measures.</b>
		<b>6.4.22</b>	<b>I can work out the duration of a time interval, the starting time and the finishing time.</b>

		<b>6.4.24</b>	I can solve word problems involving addition and subtraction of time given in hours and minutes.
<b>K.5.1</b>	recognize and use the eight compass directions.	<b>6.4.1</b>	I can show and label the eight compass points.
<b>K.5.2</b>	know that angles are measured in degrees.	<b>6.4.2</b>	I can recognise and illustrate that a whole turn is the same as 4 right angles and half a whole turn is the same as 2 right angles.
<b>K.5.3</b>	make and measure clockwise and anticlockwise turns (in degrees and right angles).	<b>6.4.3</b>	I can define and illustrate that an angle is a measure of turn.
		<b>6.6.6</b>	I can describe 90° and 180° rotations both clockwise and anticlockwise.
<b>K.5.4</b>	Order angles less than 180°.	<b>6.4.5</b>	I can identify and distinguish between acute and obtuse angles.

Learning Outcomes which are no longer present in Year 5 programme.

Learning Outcomes which are no longer present in Year 5 programme but which is still encouraged to be covered.

Learning Outcomes which are located in another Subject Focus (strand).

Learning Outcomes which are new or somewhat new to the Year 5 programme.

The subscript indicates part of a Learning Outcome which was previously part of another Learning Outcome in the same Subject Focus (strand),.

These are Learning Outcomes which were already covered in Level 5 (Year 4) and which still are to be covered in Year 5.

