



## Explorer Curriculum – Building block to Formal Curriculum

- The building block before a fully formal curriculum.
- Strong focus on Early Literacy and Numeracy.
- Key skills and knowledge to understand the world around them.
- Functional Skills to apply basic knowledge.
- For children with moderate learning difficulties, autism and other learning needs. Learning takes place through tangible 'real life situations' with regular revisiting of learning.
- Students follow an Entry Level (1-3) Pathway at KS4 and KS5.

# Explorer Curriculum -

	2020 – 2021 Autumn 1	2020 – 2021 Autumn 2	2020 – 2021 Spring 1	2020 – 2021 Spring 2	2020 – 2021 Summer 1	2020 – 2021 Summer 2
	<p>Topic: Shapes, and size. (EL1) Shapes, size and measure (EL2-EL3) Using Shape and Space (L1)</p> <p><b>Key Questions:</b> Know about size and weight. Be able to read, measure, estimate and compare length. Be able to measure length and distance.</p> <p><b>Key Skills and Knowledge.</b> Recognise and name common 2-D and 3-D shapes, including: (Year 1)</p> <p><b>EL1 (Emerging)</b> 1.1 Use simple terms to</p>	<p>Topic: Shapes, and size. (EL1) Shapes, size and measure (EL2-EL3) Using Shape and Space (L1)</p> <p><b>Key Questions:</b> Know about shape, positional vocabulary and space. Be able to read, measure, estimate and compare weight. Be able to measure weight.</p> <p><b>Key Skills and Knowledge.</b></p> <p><b>EL1</b> 2.1 Identify common 2-D and 3-D shapes. 2.2 Follow directions</p>	<p>Topic: Shapes, and size. (EL1) Shapes, size and measure (EL2-EL3) Using Shape and Space (L1)</p> <p><b>Key Questions:</b> Be able to measure, estimate and compare capacity. Be able to measure capacity.</p> <p><b>Key Skills and Knowledge.</b></p> <p><b>Year 1</b> compare, describe and solve practical problems for capacity and volume [for example, full/empty, more than, less than, half, half full, quarter]</p>	<p>Topic: Shapes, and size. (EL1) Shapes, size and measure (EL2-EL3) Using Shape and Space (L1)</p> <p><b>Key Questions:</b> Know about shape, positional vocabulary and space Be able to work with shape, positional vocabulary and space.</p> <p><b>Key Skills and Knowledge.</b></p> <p><b>Year 1.</b> Describe position, direction and movement, including whole, half, quarter and three quarter turns.</p>	<p>Topic EL1 AQA 108199 EL2 AQA 111508 EL3 AQA 112712 L1 AQA 112717</p> <p><b>Key Questions:</b> Can you read/write numbers to 10. Search for jobs looking at multiple sources. Extracting key information about employment (hours/wages/location)</p> <p><b>Key Skills and Knowledge.</b> EL1 AQA 108199</p>	<p>Topic: EL1 AQA 108199 EL2 AQA 111508 EL3 AQA 112712 L1 AQA 112717</p> <p><b>Key Questions:</b> Can you identify one more or one less from a given number.</p> <p><b>Key Skills and Knowledge.</b> How to find out about minimum wage expectations. How to use different website for job searches. Calculate wages.</p> <p><b>Assessment</b></p>

<p>describe size.</p> <p>1.2 Use simple terms to describe dimensions.</p> <p>1.3 Use simple terms to describe weight.</p> <p>1.4 Use simple terms to describe capacity.</p> <p>1.5 Use direct comparisons for size weight and dimensions.</p> <p><b>EL2 (Developing)</b></p> <p>1.1 Measure length, using common standard and non-standard units, for example metre, centimetre, paces, feet.</p> <p>1.2 Estimate lengths.</p> <p>1.3 Compare different lengths for example more than a metre, less than a metre.</p> <p>1.4 Read simple scales for length to the nearest labelled division.</p> <p>1.5 Choose and use appropriate units and measuring instruments</p> <p><b>EL3</b></p> <p>1.1 Estimate length and distance, using non-standard and standard units.</p> <p>1.2 Compare length and distance, using non-standard units and standard units.</p> <p>1.3 Select and use appropriate units for measuring length.</p>	<p>using everyday positional vocabulary, for example, between, inside, near to.</p> <p><b>EL2</b></p> <p>2.1 Measure weight, using common standard units for example grammes, kilogrammes.</p> <p>2.2 Estimate weights.</p> <p>2.3 Compare weights, for example more than a kilogram, less than a kilogram.</p> <p>2.4 Read simple scales for weight to the nearest labelled division.</p> <p>2.5 Choose and use appropriate units and measuring instruments.</p> <p><b>EL3</b></p> <p>2.1 Estimate and compare weight, using non-standard and standard units.</p> <p>2.2 Select and use appropriate units for measuring weight.</p> <p>2.3 Select and use appropriate instruments for measuring weight.</p> <p>2.4 Read and measure weight using standard and non-standard units to the nearest labelled and unlabelled division.</p> <p><b>Level 1.</b></p> <p>2.1 Choose and use appropriate instruments for measuring weight.</p> <p>2.2 Choose and use appropriate units for</p>	<p><b>EL2</b></p> <p>3.1 Measure capacity, using common standard and non-standard units, for example litre, cupful.</p> <p>3.2 Estimate capacity.</p> <p>3.3 Compare capacity for example more than a litre, less than a litre.</p> <p>3.4 Read simple scales for capacity to the nearest labelled division.</p> <p>3.5 Choose and use appropriate units and measuring instruments</p> <p><b>EL3</b></p> <p>3.1 Estimate and compare capacity.</p> <p>3.2 Select and use appropriate units for measuring capacity.</p> <p>3.3 Select and use appropriate instruments for measuring capacity.</p> <p>3.4 Read and measure capacity using standard and non-standard units to the nearest labelled and unlabelled division</p> <p><b>Level 1.</b></p> <p><b>Assessment outcomes:</b> Pupils use the language of position, direction and motion, including: left and right, top, middle and bottom, on top of, in front of, above, between, around, near, close and far, up and</p>	<p><b>EL2</b></p> <p>4.1 Recognise and name common 2-D and 3-D shapes.</p> <p>4.2 Describe key properties of common 2-D and 3-D shapes.</p> <p>4.3 Recognise right angles in everyday objects.</p> <p>4.4 Follow directions using everyday positional vocabulary, including left and right, in front, behind.</p> <p><b>EL3</b></p> <p>4.1 Sort 2-D and 3-D shapes according to their properties (side length, angle, line of symmetry).</p> <p>4.2 Identify perimeter of simple shapes.</p> <p>4.3 Understand and use straightforward vocabulary related to shape, for example, side, length, angle, line of symmetry.</p> <p>4.4 Follow directions using positional vocabulary, including the four compass points.</p> <p><b>Level 1.</b></p> <p><b>Assessment outcomes:</b> Pupils handle common 3-D shapes, naming these and related everyday objects fluently. They recognise these shapes in</p>	<p>Count forward from one to ten in order Count items up to ten. Find key information from a multiple sources. Extract information from suitable sources.</p> <p><b>Assessment outcomes:</b> Reinforce key skills.</p> <p>Explore and understand employability skills. Maths in real life.</p>	<p><b>outcome:</b> Reinforce key skills.</p> <p>Explore and understand employability skills. Maths in real life.</p>
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<p>1.4 Select and use appropriate instruments for measuring length.</p> <p>1.5 Read and measure length and distance, using standard and non-standard units, to the nearest labelled and unlabelled division e.g. with two or ten divisions between the numbered points on the scale</p> <p><b>Level 1.</b></p> <p>1.1 Choose and use appropriate instruments for measuring length and distance.</p> <p>1.2 Choose and use appropriate units for measuring length and distance.</p> <p>1.3 Read scales to the nearest labelled and unlabelled division.</p> <p>1.4 Add and subtract units of measure for length and distance.</p> <p>1.5 Convert units of measure in the same system.</p> <p><b>Assessment outcome:</b> Pupils handle common 2-D shapes, naming these and related everyday objects fluently. They recognise these shapes in different orientations and sizes, and know that rectangles, triangles, cuboids and pyramids are not always similar to each other.</p>	<p>measuring weight.</p> <p>2.3 Read scales to the nearest labelled and unlabelled division.</p> <p>2.4 Add and subtract units of measure for weight.</p> <p>2.5 Convert units of measure in the same system.</p> <p><b>Assessment outcomes:</b> Pupils handle common 2-D shapes, naming these and related everyday objects fluently. They recognise these shapes in different orientations and sizes, and know that rectangles, triangles, cuboids and pyramids are not always similar to each other.</p>	<p>down, forwards and backwards, inside and outside.</p> <p><b>Level 1.</b></p> <p>3.1 Choose and use appropriate instruments for measuring capacity.</p> <p>3.2 Choose and use appropriate units for measuring capacity.</p> <p>3.3 Read scales to the nearest labelled and unlabelled division.</p> <p>3.4 Add and subtract units of measure for capacity.</p> <p>3.5 Convert units of measure in the same system.</p>	<p>different orientations and sizes, and know that rectangles, triangles, cuboids and pyramids are not always similar to each other.</p> <p><b>Level 1.</b></p> <p>4.1 Solve problems using the mathematical properties of regular 2-D shapes.</p> <p>4.2 Draw 2-D shapes in different orientations using grids, for example in diagrams or plans.</p> <p>4.3 Work out the perimeter of simple shapes.</p> <p>4.4 Work out the area of rectangles.</p> <p>4.5 Work out the volume of shapes, for example cuboids.</p> <p>4.6 Work out dimensions from drawings with simple shapes, for example 1cm represents 1m.</p> <p>4.7 Follow directions using appropriate positional vocabulary, including the eight compass points</p>		
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