



Discovery

Discovery Curriculum - Semi Formal

- Our semi-formal curriculum for children with complex needs, autism and severe learning difficulties.
- Focus is on **Communication** and basic fundamental Literacy and Numeracy skills
- At KS4 and KS5 Pre Entry qualification pathways are in place.
- Phonics, Early Literacy and Numeracy. Self Help, Personal Progress.
- Fine and Gross Motor and pre entry skills.

6.6D - Discovery Curriculum – Sixth Form - 3 hours Per Week.

Please Use CPA Approach
Concrete
Pictorial
Abstract

Promote maths vocabulary and number bonds.

Year	2021 – 2022 Autumn 1 Unit 1	2021 – 2022 Autumn 2 Unit 2	2021 – 2022 Spring 1 Unit 3	2021 – 2022 Spring 2 Unit 4	2021 – 2022 Summer 1 Unit 5	2021 – 2022 Summer 2 Unit 6
	<p>Topic:</p> <p>Number Place value. Addition and subtraction (within 5)-or appropriate level. Shape, space and Geometry. Measurement-money</p> <p>UNIT (teacher to select)</p> <p>Suggested Key Questions: Can you copy a simple pattern? Can you find the odd one out from three objects?</p>	<p>Topic:</p> <p>Number Place value within 10-or appropriate level Addition and subtraction (within 10). Shape, space and Geometry. Measurement- Time-</p> <p>Suggested Key Questions: Can you draw a clock face? What is AM/PM? Can you identify criteria to sort familiar objects?</p>	<p>Topic:</p> <p>Number Place value within 15-or appropriate level Addition and subtraction (within 15). Shape, space and Geometry-Using and applying. Geometry - Shape, Position & Direction Measurement-mass/weight</p> <p>AQA UNIT (teacher to select)</p> <p>Suggested Key Questions:</p>	<p>Topic:</p> <p>Number place value. Number addition and subtraction (within 20) Data and statistics Shape, space and Geometry statistics. Measure and capacity.</p> <p>Suggested Key Questions: Can you use basic terms when identifying outcomes.</p>	<p>Topic:</p> <p>Number Place value Number-multiplication and division Fractions.</p> <p>Suggested Key Questions: What is doubling? What is halving?</p> <p>Key Skills and Knowledge: Multiples Know and use multiplication of numbers up to 10 by 2.</p>	<p>Topic:</p> <p>Number doubling and halving Measurement-money Measurement- Time-</p> <p>Suggested Key Questions: Can you count in two to 10. Are you able to identify your odd and even numbers within 10. Can you tell events in the day? Can you recognize all British coins?</p>

	<p>Can you point to each object as we count them, with support? Can you identify simple numerical information from a list.</p> <p><u>Key Skills and Knowledge:</u></p> <p>Write and order whole numbers up to 20. Interpret different numbering formats, including Roman, Arabic, tally and word. Understand and use the vocabulary associated with the comparison of number such as how many, the same as, more, less, less than, greater than, fewer</p>	<p><u>Key Skills and Knowledge:</u></p> <p>Use simple terms to describe size.</p> <p>Use simple terms to describe dimensions.</p> <p>Use simple terms to describe weight.</p> <p>Use language associated with time e.g. morning, afternoon, evening, night.</p>	<p>How heavy is this object? Are you able Make simple lists.</p> <p><u>Key Skills and Knowledge:</u></p> <p>Visually compare lengths, understand and use terms such as longer than, longest, shorter than, shortest. Compare weights of common objects including using terms such as heavier than, lighter than, heaviest, lightest.</p>	<p><u>Key Skills and Knowledge:</u></p> <p>Sort and classify objects using a single criterion defined using every day language.</p> <p>Tally objects using recognised notation.</p>	<p>Understand and use the term 'double'</p> <p>Recognise half, quarter and three quarters in words, numbers and diagrams.</p>	<p><u>Key Skills and Knowledge:</u></p> <p>Know and use basic calendar facts (e.g. days in a week, months in a year and seasons), including common abbreviations.</p>
<p>Links to Gatsby Benchmarks:</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>	<p>Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic. Can they explore career opportunities in the school café and use their Mathematic skills.</p>