## 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.

Discovery

# 6.7D - **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 |
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| | **Topic:**<br><br>Number Place value. Addition and subtraction (within 5)- or appropriate level. Shape, space and Geometry**.** Measurement-money<br><br>AQA UNIT (teacher to select)<br><br><br>**Suggested Key Questions:**<br>With support can you add to 5?<br>Can you recognise basic number to 5? | **Topic:**<br><br>Number Place value within 10-or appropriate level Addition and subtraction (within 10).<br>Shape, space and Geometry. Measurement- Time-<br><br><br><br>**Suggested Key Questions:**<br>With support can you add to 10?<br>Can you recognize day and night? | **Topic:**<br><br>Number Place value within 15-or appropriate level Addition and subtraction (within 15).<br><br>Shape, space and Geometry-**Using and applying.**<br>Geometry - Shape, Position & Direction Measurement-mass/weight<br><br>AQA UNIT (teacher to select)<br><br><br>**Suggested Key Questions:** | **Topic:**<br><br>Number place value. Number addition and subtraction (within 20) Data and statistics Shape, space and Geometry statistics. Measure and capacity.<br><br><br><br>**Suggested Key Questions:**<br><br>With support can you use tally notation to 5?. | **Topic:**<br><br>Number Place value Number-multiplication and division Fractions.<br><br>**Suggested Key Questions:**<br>With support can you double 2 and 4?<br>With support can you share a small quantity?<br><br><br>**Key Skills and Knowledge:**<br><br><br>Multiples Know and use multiplication of | **Topic:**<br><br>Number doubling and halving Measurement-money Measurement- Time-<br><br>.<br><br><br><br>**Suggested Key Questions:**<br>With support can you sort 1p, 2p and 5p in order?<br><br>**Key Skills and Knowledge:**<br><br><br>With support can: |

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| | **Key Skills and Knowledge:**<br><br>With support can:<br><br>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 | **Key Skills and Knowledge:**<br><br>With support can:<br><br>Use simple terms to describe size.<br><br>Use simple terms to describe dimensions.<br><br>Use simple terms to describe weight.<br><br>Use language associated with time e.g. morning, afternoon, evening, night. | With support can add to 15?<br>With support can subtract?<br><br>**Key Skills and Knowledge:**<br><br>With support can:<br><br>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. | **Key Skills and Knowledge:**<br><br>With support can:<br><br>Sort and classify objects using a single criterion defined using every day language.<br><br>Tally objects using recognised notation. | numbers up to 10 by 2. Understand and use the term 'double'<br><br>With support can:<br><br>Recognise half, quarter and three quarters in words, numbers and diagrams. | Know and use basic calendar facts (e.g. days in a week, months in a year and seasons), including common abbreviations. |
| **Links to Gatsby Benchmarks:** | **Benchmark 2. Student find potential careers paths that they can link to mathematics and their current topic.**<br>**Can they explore career opportunities in the school café and use their Mathematic skills.** | **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.** | **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.** | **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.** | **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.** | **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.** |