



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.

6.5E Class - Explorer Curriculum –Vertical tutoring.

Promote Facts (keywords)

Rehearsal of key content and recall (year 12)

Start to use reasoning (Year 13)

Apply to solve problems in a variety of situations (Year 14)

With support to build greater resilience and understanding.

Year	2021 – 2022 Autumn 1	2021 – 2022 Autumn 2	2021 – 2022 Spring 1	2021 – 2022 Spring 2	2021 – 2022 Summer 1	2021 – 2022 Summer 2
	<p>Topic: Calculations Addition and subtraction</p> <p>Fractions, Percentages and Decimals Year 14 & Leavers to start coursework. Measurement-Time.</p> <p>Suggested Key Questions: With support can you count across 10-25,</p> <p>Skills and Knowledge With support be able to work with whole numbers. With support Count reliably up to 30 items.</p>	<p>Topic: Multiplication and division Money Proportionality Year 14 & Leavers to start coursework.</p> <p>Suggested Key Questions: With support can you use some multiplication facts confidently?</p> <p>Key Skills and Knowledge: With support know and use multiplication of numbers up to 2 by 5, With support to 10 times table if possible.</p>	<p>Topic: Measurement.(height, weight, length)</p> <p>Addition/Subtraction</p> <p>Shapes and Solids Year 14& levers to sit exam.</p> <p>Suggested Key Questions: With support can you count up to 50? With support can you measure with accuracy?</p> <p>Key Skills and Knowledge: With support support count up to 50</p>	<p>Topic: Multiplication and division Statistics</p> <p>Estimation and Approximation</p> <p>Suggested Key Questions: With support can you use multiplication facts to solve division problems?</p> <p>Key Skills and Knowledge: With support know and use multiplication of</p>	<p>Topic: Fractions, Percentages and Decimals Formulae and patterns.</p> <p>Suggested Key Questions: With support can you recognize 100% equals the full amount?</p> <p>Key Skills and Knowledge: With support do you understand the relationship between fraction, decimal and percentages?</p>	<p>Topic: Number addition and subtraction. Symmetry and Transformations Shapes and Solids</p> <p>Suggested Key Questions: With support can you add to add number to 100 independently?</p> <p>Key Skills and Knowledge: With support be able to add and subtract whole numbers. With support add two-digit whole numbers.</p>

	<p>Order numbers up to 30. With support interpret - and =. With support use related vocabulary, for example take away, minus, equals. Be able to solve everyday problems with and without a calculator</p> <p>With support add/Subtract whole numbers from an initial value no greater than 25.</p> <p>With support decimals and fractions.</p>	<p>With support Solve simple proportion problems by repeated addition of constituent quantities e.g. if 1 cake costs</p>	<p>Order numbers up to 50. Compare numbers up to 50 up to 100. Read whole numbers up to 50 up to 100 Write whole numbers up to 50 up to 100.</p> <p>With support Add/Subtract whole numbers from an initial value no greater than 100.</p> <p>With support sort and classify shapes using language related to angles and sides e.g. straight, right angle, acute,</p> <p>With support estimate heights, lengths and weights.</p>	<p>whole numbers up to 2,5 and 10 with some confidence., and use this knowledge in multiplication and division problems.</p> <p>With support be able to extract information. State the purpose of a table or graph and the associated labels. With support extract information from lists, tables, simple diagrams and bar charts</p> <p>With support understand and use place value to order 1 significant figure integer numbers up to 100 e.g. order 70, 6, 20.</p>	<p>With support can you convert between the three?</p> <p>With support with limited support understand that 1% is equivalent to dividing by 100.</p> <p>With support complete a sequence increasing or decreasing by 2, 3, 5 or 10.</p>	<p>Subtract two-digit whole numbers. With support round to the nearest 10. With support recall addition and subtraction facts.</p> <p>With support sort and classify solids using language related to angles, edges and faces e.g. straight, right angle, acute, obtuse, curved, corners, perpendicular, parallel.</p>
<p>Links to Gatsby Benchmarks:</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>	<p>Benchmark 2 & 4 Links to STEM opportunities and careers involve Mathematics.</p> <p>Are there opportunities to link to current job market trends. Can we find an opportunity to explore career opportunities with the School Café.</p> <p>Benchmark 3 Are there voluntary work opportunities.</p>