



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.

6.3E 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)

Limited 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:</p> <p>Calculations Addition and subtraction</p> <p>Fractions, Percentages and Decimals Year 14 & Leavers to start coursework. Time.</p> <p>Suggested Key Questions:</p> <p>With limited support can count across 10-50</p> <p>Skills and Knowledge limited support Be able to work with whole numbers. Count reliably up to 50 items.</p>	<p>Topic:</p> <p>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:</p> <p>limited support Know and use multiplication of numbers up to 2 by 5, 10..</p>	<p>Topic:</p> <p>Measurement. Addition/Subtraction Shapes and Solids Year 14& levers to sit exam.</p> <p>Suggested Key Questions: With some support can you count up to 100? With some support can you measure with accuracy?</p> <p>Key Skills and Knowledge:</p> <p>limited support count up to 100 Order numbers up to 100.</p>	<p>Topic:</p> <p>Multiplication and division Statistics Estimation and Approximation</p> <p>Suggested Key Questions:</p> <p>With some support can you use multiplication facts to solve division problems?</p> <p>Key Skills and Knowledge:</p> <p>limited support Know and use multiplication of</p>	<p>Topic:</p> <p>Fractions, Percentages and Decimals Formulae and patterns.</p> <p>Suggested Key Questions:</p> <p>With greater confidence can you recognize 100% equals the full amount?</p> <p>Key Skills and Knowledge:</p> <p>Do you understand the relationship between fraction, decimal and percentages? Can you convert between the three?</p>	<p>Topic:</p> <p>Number addition and subtraction. Symmetry and Transformations Shapes and Solids</p> <p>Suggested Key Questions:</p> <p>With greater confidence can you add to add number to 100 independently?</p> <p>Key Skills and Knowledge:</p> <p>limited support and greater confidence. Be able to add and subtract whole numbers. Add two-digit whole numbers.</p>

	<p>limited support Order numbers up to 50.</p> <p>limited support Interpret - and =. Use related vocabulary, for example take away, minus, equals. Be able to solve everyday problems with and without a calculator</p> <p>With limited support Add/Subtract whole numbers from an initial value no greater than 50.</p> <p>limited support Order decimals and fractions.</p>	<p>limited support Solve simple proportion problems by repeated addition of constituent quantities e.g. if 1 cake costs</p>	<p>limited support Compare numbers up to 100</p> <p>limited support whole numbers up to 100.</p> <p>limited support Write whole numbers up to 100</p> <p>limited support Add/Subtract whole numbers from an initial value no greater than 100.</p> <p>limited support Sort and classify shapes using language related to angles and sides e.g. straight, right angle, acute, obtuse, curved, corners.</p> <p>limited 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>limited support Be able to extract information. State the purpose of a table or graph and the associated labels. Extract information from lists, tables, simple diagrams and bar charts</p> <p>limited support Understand and use place value to order 1 significant figure integer numbers up to 100 e.g. order 70, 6, 20.</p>	<p>limited support With limited support understand that 1% is equivalent to dividing by 100.</p> <p>limited support Complete a sequence increasing or decreasing by 2, 3, 5 or 10.</p>	<p>Subtract two-digit whole numbers. Round to the nearest 10. Recall addition and subtraction facts.</p> <p>limited 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>