

Curriculum intent (overview) – To deepen students' skills and knowledge through a broad and balanced curriculum which prepares students for adulthood.

6.4 Explorer

Promote Facts (keywords)

Rehearsal of key content.

Careful Sequenced topics (demonstrate independently and confidently).

EL2/EL3

EL2/3 (<https://qualifications.pearson.com/content/dam/pdf/Entry%20Level%20Certificate/Mathematics/2017/specification-and-sample-assessment/9781446932995-entry-level-mathematics-spec.pdf>)

Year	2025-2026	2025-2026	2025-2026	2025-2026	2025-2026	2025-2026
	<p>Topic: Place value- 1 week</p> <p>Addition & subtraction. 2 weeks</p> <p>(time and measurement) 2 weeks.</p> <p>Consolidation 1 week</p> <p>Suggested Key Questions: Promote basic facts-not overload Rehearse key words</p> <p>Do you you're your place value? Know addition and subtraction. Do you recognize your halves/quarters? Is it am or pm? Can you tell the time to the hour?</p> <p>Skills and Knowledge</p> <p>Whole Numbers & Calculations:</p> <p>Start to Add/subtract whole numbers up to 1000 with limited support.</p> <p>Units & Measures: (time)</p> <p>Understand and use am/pm method of stating time.</p> <p>Understand and use 12 and 24-hour clock notation. Convert between 12 and 24-hour clock notation</p>	<p>Topic: Place value-addition and subtraction. 1 week</p> <p>Multiples: Multiplication and division. 2 weeks</p> <p>Units & Measures: (Money) 2 weeks</p> <p>Consolidation 1 week</p> <p>Suggested Key Questions: Promote basic facts-not overload Rehearse key words</p> <p>What is doubling? Do you know your multiplications? Do you know your divisions? Do you know your British coins? Do you know your 2d/3d shapes properties?</p> <p>Key Skills and Knowledge:</p> <p>Multiples:</p> <p>Know and use multiplication of whole numbers up to 12 x 12 and use this knowledge in multiplication and division problems.</p> <p>Perform simple calculations where the units of quantities are whole numbers of hundreds. Perform simple calculations where the units of quantities are whole numbers of thousands or millions.</p>	<p>Topic: Fraction, decimal and percentages (2 weeks)</p> <p>Lists & Outcomes (statistics): 2 weeks</p> <p>Consolidation 1 week</p> <p>Revision-specific to child needs-preparation for exam-if sitting GCSE</p> <p>Rehearse key words</p> <p>Key Skills and Knowledge:</p> <p>Whole Numbers & Calculations:</p> <p>Understand vocabulary associated with numerical calculations such as sum, difference, share, total, twice, triple.</p> <p>Understanding halves, one quarter, three quarters. Knowing that b</p> <p>Lists & Outcomes:</p> <p>Complete or extract information from lists with a maximum of two columns or two rows. Complete or extract information from printed lists more than two columns or rows.</p>	<p>Topic: Time 2 weeks</p> <p>Ratio & Proportionality 2 weeks</p> <p>Consolidation 1 week</p> <p>Revision-specific to child needs-preparation for exam-if sitting GCSE</p> <p>Suggested Key Questions:</p> <p>Promote basic facts-not overload</p> <p>Rehearse key words</p> <p>Suggested Key Questions: Promote basic facts-not overload Rehearse key words</p> <p>Can you shade half a shape? Can you shade $\frac{1}{4}$ of a shape? How many eggs will you need to make a cake for 2/4/6 people?</p> <p>Gateway</p> <p>Key Skills and Knowledge:</p>	<p>Topic: Multiples: Multiplication and division. 2 weeks</p> <p>Measures (angles) 2 weeks</p> <p>Consolidation 1 week</p> <p>Suggested Key Questions: Promote basic facts-not overload Rehearse key words</p> <p>What is doubling? Do you know the multiples of 2x tables? Do you know the multiples of 5x tables? What is an acute angle? What is an obtuse angle?</p> <p>Key Skills and Knowledge:</p> <p>Multiples:</p> <p>Know and use multiplication/division of whole numbers up to 12 x 12 and use this knowledge in multiplication and division problems to estimate using multiplication and division.</p> <p>Perform simple calculations where the units of quantities are whole numbers of thousands or millions.</p> <p>Estimate approximate cost of a list of multiple items to determine if purchases can be made within a stated budget.</p> <p>Units & Measures:</p>	<p>Topic: Place value-addition and subtraction.</p> <p>Units & Measures: (Height/capacity/weight)</p> <p>Consolidation 1 week</p> <p>Suggested Key Questions: Promote basic facts-not overload Rehearse key words</p> <p>Can you add across 10/20/100/1000? Can you subtract across 10/20/100/1000? What vertices/edges and sides of a 3d shape? What is symmetry?</p> <p>Key Skills and Knowledge:</p> <p>Fluently add whole numbers up to 1000/ Subtract a single-digit number from an initial value no greater than 1000.</p> <p>Fluently add whole numbers up to 1000/ Subtract whole numbers from an initial value no greater than 1000.</p> <p>Fluently draw lines and draw shapes with single vertical lines of symmetry. Understand the terms symmetry, symmetrical.</p>

		Units & Measures: Order collection of coins and notes. Give change from £5. Select coins and notes equivalent to an amount of money up to £20. Give change from £20 Shapes & Solids: Read scales showing temperatures from zero. Compare positive integer temperatures. Read scales showing temperatures above and below zero and compare temperatures		Understand and use am/pm method of stating time. Understand and use 12 and 24-hour clock notation. Convert between 12 and 24-hour clock notation Proportion. Solve simple problems using systematic analysis e.g. adapt a 2 person recipe for 1 person, 3 people, 20 people, etc.		Fleuntly Identify lines and draw shapes which have horizontal and/or vertical lines of symmetry Understand the terms reflection and reflectional symmetry. Fleuntly recognise simple plane shapes, patterns or pictures that have reflectional symmetry.
Links to Gatsby Benchmarks:	Benchmark 4 Links to STEM opportunities and careers involve Mathematics	Benchmark 2 Share key employment statistics of current job market. How is the current market useful for mathematic skills?	Benchmark 2 Share key employment statistics of current job market. How is the current market useful for mathematic skills?	Benchmark 2 Share key employment statistics of current job market. How is the current market useful for mathematic skills?	Benchmark 4 Links to STEM opportunities and careers involve Mathematics	Benchmark 2 Share key employment statistics of current job market. How is the current market useful for mathematic skills?