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

Class - **Navigator Curriculum** - *Subjects/Lessons weekly*

8N

Focus:

Enjoy maths.
Resilience.
Familiar with math terminology and use and apply terminology.
Real-Life examples.

Use specialist equipment.

FP=Foundation Purple

FB=Foundation Blue

Fy=Foundation Yellow

H=Higher Attaining Students

Resources:

Mymaths Book 2A (Room 11).

Corbettmaths

Mathsbot

Dr Austin Maths

*Guidenace on length of unit but teacher to determine.

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Year	2026 – 2027 Autumn 1	2026 – 2027 Autumn 2	2026 – 2027 Spring 1	2026 – 2027 Spring 2	2026 – 2027 Summer 1	2026 – 2027 Summer 2
2026-2027	**Topic:** **Whole Numbers and Decimals.** **Suggested Key Questions** Can you recognise place values and apply it to money. Can you compare and order whole numbers. Are you able to add decimals and whole numbers. Can you add and subtract whole numbers and decimals. Can you estimate and check results.	**Topic:** **Measure, Perimeter and area.** **Multiplying and dividing** **Suggested Question** Can you measure lines. Can you read scales. Can you tell the time How do you work out perimeter. How do you work out area. Can you use multiplication and division Can you divide by 10 and 100 Can you solve word problems involving multiplication and division. **Key skills and knowledge** Able to measure lengths in cm and mm. FP Can you read scales and interpret in different context. FB Classify 2d shapes by their properties. FY	**Topic:** **Sequence** **Ratio and Proportion** **Probability** **Suggested Question** What is a term-to-term rule What is the position to term rule Can you recall a real-life sequence What are triangular numbers. Can you simplify ratios Can you divide into rations What is proportion Can you solve for proportion problems Can you compare proportions What are the likelyhood and chances Can you complete a probability scale What do you recognise about a Venn diagram and can you put information in **Suggested Question**	**Topic:** **Graphs** **Mental Calculations** **Suggested Question** What are the coordinates in the four quadrants. Coordinates and street Can you recognise horizontal and vertical Can you understand real life graphs Can you use conversion graphs. Graphs and formulae. What is the order of operations Mental addition and subtraction. Can you multiply and divide. **Suggested Question** Read a plot coordinate	**Topic** **Measure, perimeter, and area.** **Statistics** **Suggested Key** Questions What metric units are suitable. Can you convert between metric and money conversions. What units do you use and can use for certain measurements. Can you read scales. What is a perimeter. What is area. What is the area of some triangles. Can you organise data. Can you complete a pictogram Can you complete a tally chart. Can you draw tables and bar charts and use frequency. **Key skills and knowledge.**	**Topic** **Fraction Decimal and Percentages.** **Angles and 2D Shape.** **Suggested Question** What are the fractions? What are decimals Add fractions and subtracting fractions. Can you work out a fraction of amounts. Can you find 10 percent. Can you solve percentages. Can you convert between fractions, decimals and percentages. Dou recognise certain angles and their names. Can you draw some angles using a protractor. What are the properties of a triangle. What are the angles in relation to parallel lines. What are the properties of a quadrilateral

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	Key skills and knowledge. Ability to order whole numbers FP Place value and decimals. FP Decimals and money. FB Add decimals. FB Order decimals. FY Can you work out temperature. FY. Keywords Decimal Place Value Negative numbers estimate	Calculate the perimeter. FB Calculate the area of a shape. FY Calculate by counting squares for area. FP Consolidation of multiplication facts 12 X 12 FP Multiply by 10 and 100. Fb Divide and multiply Keywords Length Mass Capacity Perimeter Area Partitioning Remainders Multiplication Division Doubling and halving	Students should be able to describe the rule in the sequence FP Students should be able to generate terms in a sequence FB Use sequence to solve real life problems FY Simplify ratios FP Express one amount of proportion of a whole. FB Recognise and use direct proportion FY Compare proportion of amounts using fractions and percentages (Higher) Use and understand probability scale FP Use vocabulary to describe the likelihood of events FB Use experiments to estimate probability FY Use Venn diagram to find probability (Higher) Keywords s Sequence Triangular numbers Term to term rule Scaling Proportion Ratio Simplify ratio Trial Outcome Experiment Venn diagram	in all four quadrants. FP Use a table of values to draw a straight-line graph. FB Identify the equations of horizontal and vertical graph lines. FB Use real life graphs and conversion graphs. FY Create and use formulae. FY Equations of a straight-line graph (Higher) Use order of operations FP Oder of operations including brackets. FB Solve problems using addition, subtraction, multiplication and division. FY Keywords Coordinates Estimate Operation Partition Rounding	Use, read and write standard metric units. FP Convert between metric and imperial units. FP Read measuring scales. FB Find perimeter and area of a rectangle. FY. Calculate the area of shapes made from rectangles. FY Know and apply formula to area of triangle, parallelogram. (HIGHER STUDENTS) Plan and collect dat. FP Solve problems involving lists. FB Construct and interpret statistical data. FY Keywords Mass Length Time Capacity Imperial units Metric Units Scale Perimeter Area Mean Mode Median Range Outlier.	Key Skills and Knowledge. Simplify equivalent fractions FP Use decimal conversions to order fractions. FP Add and subtract fractions. FB Find a fraction of quantity. FB Calculate percentage of amount Convert decimals and fractions into percentages. FY Use the sum of angles at a point and on a straight line to solve problems. FP Recognise vertically opposite angles. FP Classify triangles. Fb Use facts about angles in a triangle to solve problems. Fb Recognise parallel and perpendicular lines. FY Classify quadrilaterals. FY Use bearing (higher) Keywords : Fraction Equivalent fraction Decimal Percentage Angle Triangle Perpendicular

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			Event Probability .