Our Lady and St Bede Maths Learning Journey

Start an apprenticeship

Go on to Further Education

Next Steps

YEAR 11

HT1 Quadratic Equations and Graphs
Perimeter, Area, Volume

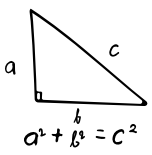
HT2 Fractions, Indices
Standard Form

HT3 Congruence
Similarity
Vectors

HT4 *REVISION*
Further algebra

$a^2 + b^2 = c^2$

Trigonometry and Pythagoras
Ratio and Proportion



YEAR 10

HT1 Number
Algebraic notation and simplifying
Graphs, tables, charts

HT2 Fractions, Decimals, %
Equations, Inequalities, Sequences

HT3 Transformations
Graphs

HT4 Angles
Statistics
Area and Perimeter

HT5 Constructions and Loci
Probability

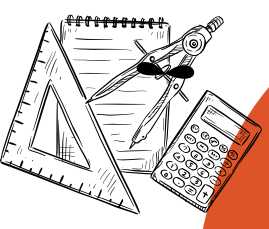
HT6 Polygons
Transformations

$f(x)$

YEAR 9

HT1 Number and calculation

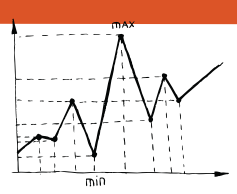
HT2 Statistics
FDPs



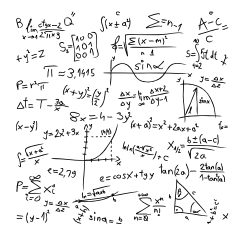
HT3 Constructions
Geometry in 2D and 3D
Graphs

HT4 Multiplicative reasoning

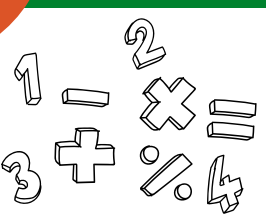
HT5 Formulae
Probability



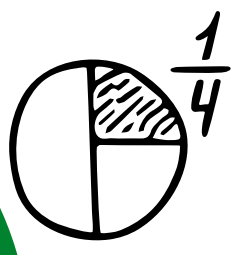
HT6 Probability



Sequences and equations



HT5 Sequences
Fractions and %



YEAR 8

HT1 Number

HT2 Statistics

HT3 Expressions and equations

HT4 Angles

HT5 3D shapes and measure

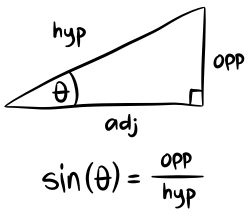
HT6 Transformations
Fractions, decimals, %

YEAR 7

HT1 Analysing and displaying data
Expressions, functions, formulae and graphs

HT2 Number theory

HT3 Decimal calculations

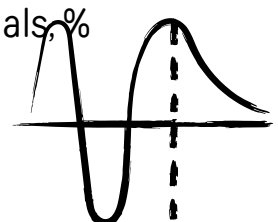


HT4 Lines and angles

HT5 Measuring and shape

HT6 Decimals and measures

Calculating and Number
Fractions, Decimals, %



To **know God** is to **know** Oneself