Mathematics Faculty: Foundation and Core Maths Learning Journey

Go to university to enhance your studies and get a degree

Start a degree level apprenticeship

Take a gap year, travel the world and embrace new cultures

Consider summer internship and voluntary work to enhance your learning

YEAR 13

13-8 13-7 13-6 13-5 13-4 13-3 13-2 13-1

YEAR 12

12-1 12-2 12-3 12-4 12-5 12-6 12-7 12-8 12-9 12-10 12-11 12-12

Revision

YEAR 11

More algebra

Congruence, similarity and vectors

Fractions, indices and standard form

Perimeter, area and volume 2

Quadratic equations and graphs

Constructions, loci and bearings

Multiplicative Reasoning

Probability

YEAR 10

Pythagoras

Algebraic Manipulation

Similarity

Construction and Congruence

Ratio and proportion

Straight Line Graphs

Ratio and Proportion

Maths and Money

Rates

Standard Form

Fractions

Equations and Inequalities

Area and Volume

Percentages

Interpret Data

Properties of Number

Graphs and Charts

Algebra

Number

Graphs, tables and charts

Fractions and percentages

Angles

Averages and range

Perimeter, area and volume 1

Transformations

Graphs

Right-angled triangles

Ratio and proportion

YEAR 9

Sequences

Circles

Probability

Angles

Standard From

Key strands

- Number
- Algebra
- Geometry and measure
- Ratio and proportion
- Statistics
- Probability

YEAR 8

Speed Distance Time

Ratio

Algebraic Manipulation

Multiply and Divide Fractions

Equations and Inequalities

Properties of Number

Proportion and Scale

Coordinates and Graphs

Symmetry and Reflection

Area Volume and Density

Percentages

Angles in Polygons

YEAR 7

Add and Subtract Fractions

Rounding and Estimation

Four Operations

Expressions and Equations

Sequences

Perimeter and Area

Fractions Decimals Percentages

Graphing Data

Statistics

Place Value and Ordering

Algebraic Notation

THE FISHER WAY

love for faith

The Fisher Way aims to educate and inspire with joy, faith and love because we are an inclusive Catholic community.

Successful and Resilient Learners, Confident Individuals and Responsible Citizens