Subject Intent

The maths curriculum is designed to enable students to become maths-literate, and acquire reasoning and analytical skills for problem solving.

Year 5/6

Yr4 Spring 1
Multiplication and division B, Length and perimeter

Yr4 Summer 1
Decimals B, Money, Time

Yr4 Spring 2
Fractions, Decimals A

Yr4 Summer 2
Shape, Statistics, Position and direction

Yr4 Autumn 2
Area, Multiplication and division A

Yr3 Summer 2
Time, Shape, Statistics

Yr3 Summer 1
Fractions B, Money, Time

4

Yr4 Autumn 1
Place value, Addition and subtraction

Yr3 Autumn 1
Place value, Addition and subtraction

Yr3 Spring 2
Fractions A, Mass and Capacity

Yr2 Summer 1
Fractions, Time

Yr2 Summer 2
Statistics, Position and Direction

3

Yr3 Autumn 2
Addition and subtraction, Multiplication and division A

Yr3 Spring 1
Multiplication and division B, Length and perimeter

Yr2 Spring 2
Length and height, Mass, capacity and temperature

Yr2 Autumn 2
Addition and subtraction, Shape

Yr1 Summer 2
Place value (within 100), Money, Time

Yr1 Summer 1
Multiplication and division, Fractions, Position and direction

2

Yr2 Spring 1
Money, Multiplication and division

Yr2 Autumn 1
Place value, Addition and subtraction

Yr1 Spring 2
Place value (within 50), Length and height, Mass and volume

YrR Summer 1
To 20 and beyond; How many now?; Manipulate, compose and decompose

Yr R Summer 2
Sharing and grouping; Visualise, build and map; Make connections

Yr1 Autumn 1
Place value (within 10)

1

Yr1 Autumn 2
Addition and subtraction (within 10), Shape

Yr1 Spring 1
Place value (within 20), Addition and subtraction (within 20)

YrR Spring 2
Length, height and time; Building 9 and 10; 3D shapes

YrR Autumn 2
It's me 1,2,3; Circles and triangles; 1,2,3,4,5; Shapes with 4 sides

R

N

YrR Spring 1
Alive in 5; Mass and capacity; Growing 6,7,8

YrR Autumn 1
Match, sort and compare; Talk about measure and patterns

In Nursery, pupils develop their number sense, practise counting, match and compare, explore patterns, and explore position and direction

Perseverance, Respect, Independence, Diversity, Excellence

Subject Intent

The maths curriculum is designed to enable students to become maths-literate, and acquire reasoning and analytical skills for problem solving.

MORE IS IN ME

Year 8



Perseverance, Respect, Independence, Diversity, Excellence

Maths Department Intent

Maths curriculum is designed to be inclusive for all students to enable them become Maths literate, acquire reasoning and analytical skills for problem solving.

We aim to empower students with the knowledge and qualifications needed to succeed academically, professionally and personally preparing them to thrive in an ever-changing world.

MORE IS IN ME

May Exams

Summer Revision

Y11 Autumn 2
Standard form
Circle theorems
Set notation and Venn diagram
Vectors

Y11 Spring 1
Functions and graphs
Equations and formulae
Rate of change
UKMT - IMC

Y11 Spring 2
Angles, bearings and trigonometry
Constructions and loci
Transformation

Yr10 summer 2
Factors, powers and surds
Pythagoras' theorem and trigonometry
Simultaneous equation

Yr10 Summer 1
Angles
Graphs and diagrams
Vectors

11

Yr11 Autumn 1
Ratio and proportion
Area and Volume, Similarity and congruence
Sequences and proof

Yr10 Autumn 1
Algebraic manipulation
Equations, inequality and formulae
Quadratic expressions and equations

Yr10 Spring 2
Perimeter, area and volume
Interpret and represent data.
Non-linear graphs

Yr9 Summer 2
Transformations
Simultaneous equations
Trigonometry

Yr9 Summer 1
Pythagoras' theorem
Non-linear graphs
Probability

10

Yr10 Autumn 2
Percentages
Ratio and scale
Work with fractions

Yr10 Spring 1
Non-calculator methods
Straight line graphs
Probability
Rounding and estimation.
SAVING AND INVESTMENT

Yr9 Spring 2
Constructions and congruences
Similarity
Algebraic manipulation

Yr9 Autumn 2
Equations, inequalities and formulae
Fractions
Rates
Standard forms

Yr8 summer 2
Graphs and charts
Sequences
Revision and consolidation

Yr8 Summer 1
Angles in parallel lines & polygons
Tables and probability.
Circles
HOUSEHOLD BUDGETING

9

Yr9 Spring 1
Maths and money.
Straight line graphs
Ratio and proportion
UKMT - IMC

Yr9 Autumn 1
Properties of number
Percentages
Area and volume

Yr8 Spring 2
Indices
Standard forms
Interpret and represent data

Yr7 Summer 1
Speed, distance and time
Properties of number
UKMT - JMC

Yr7 Summer 2
Add and subtract fractions
Angles and polygons

Yr8 Autumn 1
Ratio, Proportion and scale,
Algebraic manipulation

8

Yr7 Spring 2
Sequences Fractions and percentages of amount.
Perimeter and area

Yr7 Autumn 2
Place value & ordering integers & decimals, Four operations
Averages and range,
Rounding and estimate

Yr8 Autumn 2
Coordinates and graphs
Multiplying and divide fractions.
Symmetry and reflection

Yr8 Spring 1
Area, volume and density.
Equations and inequalities.
Percentages

7

6

Yr7 Spring 1
Graphing data
Fractions, decimals and percentages

Yr7 Autumn 1
Directed numbers, use of algebraic notation and substitution. Expressions and equations,

In year 6

Perseverance, Respect, Independence, Diversity, Excellence