



Mathematics: Year 8 Overview

Foundation Tier

Autumn 1:

Unit 1 – Number properties and calculations

Unit 2 – Shapes and measures in 3D

Autumn 2:

Unit 3 – Statistics

Unit 4 – Expressions and equations

Spring 1:

Unit 5 – Decimal calculations

Unit 6 – Angles

Spring 2:

Unit 6 – Angles

Unit 7 – Number properties

Summer 1:

Unit 8 – Sequences

Unit 9 – Fractions and percentages

Summer 2:

Unit 9 – Fractions and percentages

Unit 10 – Probability

Please click on the unit links for further information



Mathematics: Year 8 Overview

Intermediate Tier

Autumn 1:

Unit 1 – Number

Unit 2 – Area and volume

Unit 3 – Expressions and equations

Autumn 2:

Unit 3 – Expressions and equations

Unit 4 – Real life graphs

Spring 1:

Unit 5 – Decimals and ratio

Unit 6 – Lines and angles

Spring 2:

Unit 6 – Lines and angles

Unit 7 – Calculating with fractions

Summer 1:

Unit 8 – Straight-line graphs

Summer 2:

Unit 9 – Percentages, decimals and fractions

Unit 10 – Statistics, graphs and charts

Please click on the unit links for further information



Mathematics: Year 8 Overview

Higher Tier

Autumn 1:

Unit 1 – Factors and powers

Unit 2 – Working with power

Unit 3 – 2D shapes and 3D solids

Autumn 2:

Unit 3 – 2D shapes and 3D solids

Unit 4 – Real life graphs

Spring 1:

Unit 5 – Transformations

Unit 6 – Fractions, decimals and percentages

Spring 2:

Unit 6 – Fractions, decimals and percentages

Unit 7 – Constructions and loci

Summer 1:

Unit 8 – Probability

Unit 9 – Scale drawings and measures

Summer 2:

Unit 9 – Scale drawings and measures

Unit 10 – Graphs

Please click on the unit links for further information