

Subject: Mathematics

Year group: 9

Curriculum Map

Autumn Term (Sep-Dec)

1st Half Term

Set 1 – 3

[Unit 1a: Number, Powers & Error](#)

[Unit 2a: Manipulating Algebra](#)

Set 4

[Unit 1a: Four Operations and Error](#)

[Unit 2a: Manipulating Algebra](#)

[Unit 3a: Representing Data](#)

Set 5 & 6

Edexcel Award in Number and Measure Level 1

Integers

Decimals

Approximation

Fractions

Percentages

Money

2nd Half Term

Set 1 – 3

Unit 3a: Representing Data

Unit 4a: Transformations and Constructions

Set 4

Unit 4a: Transformations & Constructions

Unit 5a: Ratio Calculations

Set 5 & 6

Edexcel Award in Number and Measure Level 1

Time

Metric and Imperial Units

Perimeter and Area

Volume of Cuboids

Read and Interpret Real Life Charts

Spring Term (Jan-Mar)

1st Half Term

Set 1 – 3

Unit 5a: Ratios and Percentages

Unit 6a: Fractions and Sequences

Set 4

Unit 6a: Properties of Number and Powers

Unit 7a: Sequences and Graphs

Set 5 & 6

Edexcel Award in Statistical Methods Level 1

Types of Data

Displaying Data

Averages and Range

2nd Half Term

Set 1 – 3

Unit 7a: Solving Equations

Unit 8a: Multiplicative Reasoning - Linear

Set 4

Unit 8a: Percentage Calculations

Unit 9a: Fractions

Set 5 & 6

Edexcel Award in Statistical Methods Level 1

Read and Interpret Tables

Probability

Summer (Apr-July)

1st Half Term

Set 1 – 3

Unit 9a: Perimeter, Area and Volume

Unit 10a: Probability

Set 4

Unit 10a: Probability

Unit 11a: Perimeter, Area and Volume

Sets 5 & 6

Revision for Edexcel Award in Statistical Methods Level 1

2nd Half Term

Set 1 – 3

Unit 11a: Algebraic Graphs

END OF YEAR 9 ASSESSMENT

Unit 12a: Angles and Geometric Reasoning

Set 4

Unit 12a: Multiplicative Reasoning

END OF YEAR 9 ASSESSMENT

Unit 13a: Solving Equations

Sets 5 & 6

Unit 2a: Manipulating Algebra

Unit 4a: Transformations and Constructions

Exam Board, Qualification and Specification Code: Edexcel GCSE in Mathematics (11 1MA1)

Useful Websites and Resources:

- CGP Mathsbuster CD (£12.99 on Amazon or already purchased through school)
- mathsgenie.co.uk (practice questions sorted by topic/grade, with worked solutions, free)
- corbettmaths.com (practise questions sorted by topic, also 5-a-day mixed topic questions, free)
- mymaths.co.uk (username: fullbrook, Password: triangle)
- Edexcel 9-1 Revision Guide and Edexcel 9-1 workbook (each £6 on Amazon)
- Exam Packs – 10 sets of papers (30 in total)

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