

FULLBROOK

A Specialist Mathematics, Science & Technology College with Academy Status

Inspired to Achieve

Selsdon Road | New Haw | Surrey | KT15 3HW Telephone: 01932 349301 | Fax: 01932 351224

Email: info@fullbrook.surrey.sch.uk | Website: www.fullbrook.surrey.sch.uk

Principal: Mrs K J Moore BSc (Hons)

Subject: Mathematics

Year group: 10

Curriculum Map

Autumn Term (Sep-Dec)

1st Half Term

Set 1 - 3

Unit 4b: Ratios and Percentages

Unit 5b: Constructions

Unit 6b: Fractions and Sequences

Unit 7b: Solving Equations

Set 4 - 6

Unit 4b: Ratio Calculations

Unit 5b: Transformations & Constructions

Unit 6b: Properties of Number and Powers

2nd Half Term

Set 1 - 3

Unit 8b: Multiplicative Reasoning – Linear

Unit 9b: Perimeter, Area and Volume

Unit 10b: Probability

Set 4 - 6

Unit 7b: Sequences and Graphs

Unit 8b: Percentage Calculations

Unit 9b: Fractions

Unit 10b: Probability



Spring Term (Jan-Mar)

1st Half Term

Set 1 - 3

Unit 11b: Algebraic Graphs

Unit 12b: Angles and Geometric Reasoning

Set 4 - 6

Unit 11b: Perimeter, Area and Volume

Unit 12b: Multiplicative Reasoning

2nd Half Term

Set 1 - 3

Unit 13b: Measures of Average and Spread

Unit 14b: Mult Reasoning – Non Linear

Unit 15b: Pythagoras, Trig & Vectors

Set 4 - 6

Unit 13b: Solving Equations

Unit 14b: Measures of Average and Spread

Unit 15b: Mult Reasoning – Non Linear

Summer (Apr-July)

1st Half Term

Set 1 - 3

Unit 1c: Number, Powers and Error

Unit 2c: Manipulating Algebra

Unit 3c: Representing Data

Set 4 - 6

Unit 1c: Four Operations and Error

Unit 2c: Manipulating Algebra

Unit 3c: Representing Data

2nd Half Term

Set 1 - 3

Unit 4c: Ratios and Percentages

Unit 5c: Transformations

Unit 6c: Fractions and Sequences

Set 4 - 6

Unit 4c: Ratio Calculations

Unit 5c: Angles and Geometric Reasoning

Unit 6c: Properties of Number and Powers (Set 4 only)

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)

Member of Staff: S Evans