

GCSE Higher
Summer Term Year 9

SUMMER (1/2)

1. The Rules and Uses of Indices
2. Fractions, Decimals & Percentages

GCSE Higher
AUTUMN Term Year 10

AUTUMN (1)

3. Recurring Decimals
4. Algebraic Manipulation
5. Solving Linear Equations
6. Solving Linear Inequalities
7. Relative Frequency

AUTUMN (2)

8. Pythagoras' Theorem
9. Trigonometry
10. Probability
11. Money and Mathematical Information in everyday life
12. Statistical Testing

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SPRING Term Year 10

SPRING (1)

- 13. Graphs
- 14. Transformations (Maths Only)
- 15. Construction and Loci
- 16. Construct and interpret diagrams using measures of averages and spread

SPRING (2)

- 17. Measures of Averages and Spread/Comparing distributions
- 18. Algebraic Manipulation (quadratics)
(MATHS ONLY)
- 19. Angle Facts (MATHS ONLY)
- 20. Estimating

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SUMMER Term Year 10

SUMMER (1)

21. Perimeter, Area & Volume
22. Congruency & Quadrilaterals
23. Similar Shapes

SUMMER (2)

EXAMS – MATHS & MATHS NUMERACY

GCSE Higher

AUTUMN Term Year 11

AUTUMN (1)

24. Solving Quadratic & Cubic equations
25. Compound Measures
26. Accuracy
27. Circle Theorems
28. Nth Term

AUTUMN (2)

29. Direct & Inverse proportion
30. Real Life Graphs
31. Transformations of graphs and functions
32. Extending Trigonometry

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SPRING Term Year 11

SPRING (1)

- 33. Probability – ‘AND’ ‘OR’ Rules
- 34. Conditional Probability
- 35. SURDS
- 36. Histograms

SPRING (2)

EXAM PREPARATION & REVISION