# Year 13, Mathematics, 2020/2021

Maltby Academy

| Half Term 1: 1st September - 23rd October (8 weeks). | | | | | | | | Holiday | Half Term 2 |
|---|---|---|---|---|---|---|---|---|---|
| Week 1 | Week 2 | Week 3 | Week 4 | Week 5 | Week 6 | Week 7 | Week 8 | | Week 9 |
| Radians | | Trigonometric functions | Y13 Trial exams | | Trigonometric functions | Trigonometry and modelling | | | Differentiation |
| Algebraic methods | | Sequences and series | | | Sequences and series | | Binomial expansion | | Binomial expansion |

| Half Term 2: 2nd November - 18th December (7 weeks). | | | | | | Holiday | Half Term 3 | |
|---|---|---|---|---|---|---|---|---|
| Week 10 | Week 11 | Week 12 | Week 13 | Week 14 | Week 15 | | Week 16 | Week 17 |
| Differentiation | | Integration | | | | | Moments | |
| Functions and graphs | | Numerical methods | | Vectors | | | Parametric equations | |

| 4th January - 12th February (6 weeks). | | | | Holiday | Half Term 4: 22nd February - 26th March (5 weeks). | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Week 18 | Week 19 | Week 20 | Week 21 | | Week 22 | Week 23 | Week 24 | Week 25 | Week 26 |
| Forces and friction | | Projectiles | | | Y13 Trial exams Paper 1 & 2 (A2) | Applications of forces | | Further kinematics | |
| Regression correlation and hypothesis testing | | Conditional probability | | | | The normal distribution | | | |

| Holiday | Half Term 5: 12th April - 28th May (7 weeks). | | | | | | Holiday |
|---|---|---|---|---|---|---|---|
| | Week 27 | Week 28 | Week 29 | Week 30 | Week 31 | Week 32 | Week 33 | |
| | | | | | A level exams | | | |

| Half Term 6: 7th June - 16th July (6 weeks). | | | | | | Curriculum Manifesto/Principles: |
|---|---|---|---|---|---|---|
| Week 34 | Week 35 | Week 36 | Week 37 | Week 38 | Week 39 | |
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