**Curriculum Overview for Mathematics**

**Year 11**

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| **Foundation**  **Half Term 5: Revision Foundation**  **Revision Topics**  Compound Interest  Nth Term  Solving Inequalities  Bank Statements  Ratio  Circles (calculator and non-calculator)  Calculations with limits  Frequency Trees  Speed  Equation of a Line  Density  Mean  Construction and Loci  Pythagoras and Trigonometry  **Focused revision lessons will be focused on recapping the skill then applying to exam questions.**    **Exam papers will be used in class to develop exam technique.** | Books | Modelling reading of questions by the class teacher – teaching like a Mathematician  Two key words at the start of each lesson defined  Expectation of Mathematical vocabulary used in lessons |
| Speech | All mathematical content – see maths dictionary on teams |
| Checklist RTL | GCSE Exams in May/June  Ongoing exam practise |
| Home | Past papers set on Dr Frost Maths and printed alongside other revision support material |
| **Half Term 5: Revision Higher**  **Revision Topics**  Direct and inverse proportion  Algebraic fractions  Transformations  Constructions and Loci  Probability  Histograms  Frequency polygons  Bounds  Surds  Compound Interest  **Focused revision lessons will be focused on recapping the skill then applying to exam questions.**  **Exam papers will be used in class to develop exam technique.** | Books | Modelling reading of questions by the class teacher – teaching like a Mathematician  Two key words at the start of each lesson defined  Expectation of Mathematical vocabulary used in lessons |
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