**Curriculum Overview for Mathematics**

**Year 11**

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| **Foundation****Half Term 5: Revision Foundation****Revision Topics** Compound InterestNth TermSolving InequalitiesBank StatementsRatioCircles (calculator and non-calculator)Calculations with limitsFrequency TreesSpeedEquation of a LineDensityMean Construction and LociPythagoras 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/JuneOngoing 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 proportionAlgebraic fractionsTransformationsConstructions and LociProbability HistogramsFrequency polygonsBoundsSurdsCompound 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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