

Stage 1 General Mathematics: Semester 1 Overview 2018

Teacher: Rebecca Vogt

| Weeks | Topic | Summative Assessments |
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| Term 1 1-7 | Applications of Trigonometry Pythagoras Theorem Trigonometry Non-right angled trigonometry (Sine and Cosine Rules) True Bearings | Applications of Trigonometry SAT #1 Supervised written assessment One A4 page of handwritten notes permitted |
| 8-11 Term 2 1-2 | Linear and Exponential Functions and their Graphs Linear Relationships Graphing Linear Relationships Linear Functions Simultaneous Equations Indices Exponential Functions Graphing Exponential Functions | Linear Relationships SAT #2 Part A Non-calculator section Part B Calculator Section Supervised written assessment One A5 page of handwritten notes permitted for calculator section only |
| Term 2 3-10 | Investing and Borrowing Financial Institutions Simple Interest Compound Interest Investment applications Tax and Inflation Borrowing | Investing and Borrowing SAT #3 Supervised written assessment One A4 page of handwritten notes permitted Investing and Borrowing – Personal Loan for a Car 3 weeks to complete. Some class time is allowed to support verification Maximum of 8 single-sided A4 pages |
| Exam | | |