Mathematical Studies Year 2

SEMESTER 1: September- January

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| September 4 weeks |
| Week 1: Coordinate Geometry (4 hours)  Week 2: Coordinate Geometry (4 hours)  Week 3: Coordinate Geometry (5 hours)  TOK lesson p. 376  Week 4: Sequences and Series (4 hours)  Deadline: Math Studies Project Math Check |
| October 4 weeks |
| Week 1: Sequences and Series (4 hours)  Week 2: Sequences and Series (2 hours)  TOK lesson p. 145  Week 3: Exponential Functions (4 hours)  Week 4: Exponential Functions (4 hours)  TOK lesson p. 532  Deadline: Math Studies Project Rough Draft |
| November 3 weeks |
| Week 1: Unfamiliar Functions (4 hours)  Week 2: Unfamiliar Functions (4 hours)  Week 3: Sets and Venn Diagrams (4 hours)  Week 4: Sets and Venn Diagrams (4 hours)  Deadline: Math Studies Project Update |
| December 3 weeks |
| Week 1: Logic (5 hours)  Week 2: Logic (5 hours)  Week 3: Logic (5 hours)    Deadline: Final Copy of Math Studies Project |
| January 4 weeks |
| Week 1: Probability (4 hours)  Week 2: Probability (4 hours)  Week 3: Probability (4 hours)  Week 4: Probability (4 hours)  TOK p. 295 |