# YISHUN SECONDARY SCHOOL
# MATHEMATICS
# SECONDARY 1 G2 2026

| Mathematics Curriculum | | Key Programmes |
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| In line with the requirements of the Mathematics Syllabus, teaching of Math at YSS focuses on developing thinking, reasoning and problem-solving skills using Math Modelling, investigations and making connections among mathematical concepts. | | |
| **Term 1** | **Chapter** | **Assessment** |
| Week 0 - 1 (1 Jan, Thu-New Year day) | Sec One Orientation / Back to School Programme (2 Jan to 6 Jan) | |
| Week 1 - 2 | ArithmetEQ Challenge (Intraclass) | **Pick 2 winning teams from each class.** |
| Week 2 | 1.1 Prime Numbers 1.2 Square Roots and Cube Roots | |
| Week 3 | 1.3 HCF and LCM | |
| Week 4 | 2.1 Negative Numbers 2.2 Addition and Subtraction involving negative integers | |
| Week 5 | 2.3 Multiplication, Division and Combined Operations involving negative integers 2.4 Fractions and Mixed Numbers | |
| Week 6 | 2.5 Decimals 2.6 Rational, Irrational and Real Numbers | |
| Week 7 (16 Feb, Mon – School Celebration, 17 Feb, Tue – 18 Feb, Wed CNY) | 3.1 Rounding and Significant Figures | |
| Week 8 (27 Feb, Fri – HBL Sec 3 Oral) | 3.2 Approximation and approximation errors in real-world contexts. 3.3 Estimation and estimation errors in real-world contexts WA1 Revision | |
| Week 9 (6 Mar, Fri – HBL Sec 3 Oral) | 4.1 Basic algebraic concepts and notations 4.2 Addition and subtraction of linear terms Go through WA1 | WA1 |
| Week 10 | 4.3 Expansion of linear expressions | |
| **March Holiday** | | |
| **Term 2** | **Chapter** | **Assessment** |
| Week 1 (23 Mar, Mon – Hari Raya Puasa School Hol) | 5.1 Linear Equation 5.2 Applications of linear equations in real-world contexts | |
| Week 2 (3 Apr, Fri – Good Friday) | 5.3 Mathematical Formulae 6.1 Number Sequence | |
| Week 3 | 6.2 Number Sequences and Patterns 7.1 Percentage Revision for WA2 | |
| Week 4 (HBL – Fri | 7.2 Percentage change, percentage point and reverse percentage | WA2 |

| Sec 4 Oral) | 7.3 Percentage in real-world context | |
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| Week 5 (HBL – Fri Sec 4 Oral) | 8.1 Ratio 8.2 Rate | |
| Week 6 (1 May Fri - Labour Day) | 8.3 Speed 9.1 Basic geometrical concepts and notations | |
| Week 7 | **Student Learning Festival** | |
| Week 8 | 9.2 Properties of angles formed by intersecting lines 9.3 Properties of angles formed by two parallel lines and transversal | |
| Week 9 (22 May - Cross Country) | 9.4 Triangles | |
| Week 10 (27 May, Wed – Hari Raya Haji) | 10.1 Conversion of units 10.2 Perimeter and area of basic plane figures | |
| **June Holiday Assignment - SLS Statistics Project (12.6 - 12.7)** | | |
| **Term 3** | **Chapter** | **Assessment** |
| Week 1 | 10.3 Perimeter and Area of Parallelograms 10.4 Perimeter and Area of Trapeziums | |
| Week 2 (6 Jul Mon – Youth Day) | 11.1 Conversion of units 11.2 Three-dimensional solids | |
| Week 3 (National Oral Exam: Tue – Thu) HBL 14 - 16 Jul | **HBL due to National Oral Examination (14 to 16 July)** WA3 Revision 11.3 Volume and Surface area of cubes and cuboids | |
| Week 4 | 11.4 Volume and Surface area of prisms | |
| Week 5 | 11.5 Volume and Surface area of cylinders | |
| Week 6 (7 Aug, Fri – National Day School Celebration) | 11.6 Volume and Surface area of composite solids Go through WA3 | WA3 |
| Week 7 (10 Aug, Mon – National Day School Holiday) | 12.1 Frequency table | |
| Week 8 | 12.2 Pictogram 12.3 Bar graph | |
| Week 9 and 10 (3 Sep Thu - Teachers' Day celeb) (4 Sep Fri -Teachers' Day Celebration) | 12.4 Pie chart 12.5 Line graph 12.6 Evaluation of statistical representations 12.7 Statistical investigation | |
| **September Holiday** | | |
| **Term 4** | **Chapter** | **Assessment** |
| Week 1 | **Revision** | |
| Week 2 | **Revision** | |
| Week 3 - 4 | **End-of-Year Exam** | |
| Week 5 | **Script Checking and Review of Exam Papers** | |
| Week 6 | **Post-Exam Programmes** | |