# Summer Assessment

Wednesday 17 April 2024        15:22

| Link to Revision | Topic | OneNote | Learning Intention | Green | Orange | Red |
|---|---|---|---|---|---|---|
| | Algebra | | | | | |
| | | 1 - Algebra 1 L2, 3, 4 | Multiplying algebraic expressions (brackets) | | | |
| | | 1 - Algebra 1 L6, 7 , 8 | Solving Linear Equations | | | |
| Algebra 1 Revision LCOL | | 1 - Algebra 1 L9 - 13 | Solving Linear Equations with Fractions | | | |
| 2.13 - Revision | | 1 - Algebra 1 L14 - 16 | Solving Linear Inequalities | | | |
| | | 1 - Algebra 1 L18 - 20 | Solving Linear Simultaneous Equations | | | |
| | | 2 - Algebra 2 L1 - 7 | Factorising and finding the roots | | | |
| | | 2 - Algebra 2 L8 | Using the roots to form a quadratic equation | | | |
| | | 2- Algebra 2 L10 - 12 | Indices | | | |
| | | 2 - Algebra 2 L13, 14 | Surds | | | |
| | Coordinate Geometry of The Line | | | | | |
| | | 3 - Co-ordinate Geometry of the Line L2 | Midpoint | | | |
| Revision | | 3 - Co-ordinate Geometry of the Line L3 | Slope | | | |
| | | 3 - Co-ordinate Geometry of the Line L4 | Distance between 2 points | | | |
| | | 3 - Co-ordinate Geometry of the Line L5 - 7 | Equation of a line | | | |
| | | 3 - Co-ordinate Geometry of the Line L8, 9, 10 | Graphing Lines | | | |
| | | 3 - Co-ordinate Geometry of the Line L11 | Area of a triangle | | | |
| | Coordinate Geometry Of the Circle | | | | | |
| 4.6 - Circles Revision | | 4 - Coordinate Geometry of the Circle L1,2 | Equation of a circle with centre (0,0) | | | |
| | | 4 - Coordinate Geometry of the Circle L3 | Points inside/on/outside a circle | | | |
| | | 4 - Coordinate Geometry of the Circle L4 | Equation of a circle with centre (h,k) | | | |
| | | 4 - Coordinate Geometry of the Circle L5, 7 | Intersection of a circle and a line/axes | | | |
| | Complex Numbers | | | | | |
| 5.7 - Revision | | 5 - Complex numbers L1 | Argand Diagrams (Plotting Complex Numbers) | | | |
| | | 5 - Complex numbers L2 | Adding and subtracting | | | |
| | | 5 - Complex numbers L3 | Multiplying | | | |
| | | 5 - Complex numbers L4 | Dividing | | | |
| | | 5 - Complex numbers L5 | Modulus | | | |
| | | 5 - Complex numbers L6 | Equality of Complex Number | | | |
| | Trigonometry | | | | | |
| Revision | | 6 - Trigonometry L1 | Pythagoras Theorem | | | |
| | | 6 - Trigonometry L2 - 5 | Sin, Cos and Tan | | | |
| | | 6 - Trigonometry L6 | Area of a triangle | | | |
| | | 6 - Trigonometry L7 | Sine Rule | | | |
| | | 6 - Trigonometry L8, 9 | Cosine Rule | | | |
| | Probability | | | | | |
| | | 7 - Probability L1, 2 | Theoretical Probability | | | |
| | | 7 - Probability L3 | Relative Frequency | | | |
| | | 7 - Probability L4 | Expected Value | | | |
| | | 7 - Probability L5 | Addition Rule | | | |
| | | 7 - Probability L6 | Probability and Venn Diagrams | | | |
| | | 7 - Probability L7 | Probability and Tree Diagrams | | | |
| | | 7 - Probability L8 | Multiplication Rule | | | |
| | | 7 - Probability L9 | Fundamental Principle of Counting | | | |
| | Perimeter, Area and Volume | | | | | |
| | | 8 - Perimeter, Area and Volume L1, 2 | Perimeter and Area of 2D shapes | | | |
| | | 8 - Perimeter, Area and Volume L3 - 5 | Volume and Surface Area of 3D shapes | | | |
| | | 8 - Perimeter, Area and Volume L6 | Practical Problems | | | |
| | | 8 - Perimeter, Area and Volume L7 | Trapezoidal Rule | | | |