

# **Higher Revision Course Outline**

Gold Video List (Grade 8 and 9)

**KEY** 

2022/23

- Number
- Ratio and Proportion
- Algebra
- Geometry
- Statistics and Probability

## Week 16 (Grade 7/8)

W/C: 27/3/23

- I.D. of Graphs
- Congruent Shapes
- Advanced Ratios
- Algebraic Proof
- Quadratic Graphs

## Week 17 (Grade 7/8)

W/C: 3/4/23

- Fractional Indices
- Iteration
- Geometric Progressions
- Applied Formulae
- Advanced Venn

## Week 18 (Grade 8)

W/C: 10/4/23

- Quadratic Sequences
- V/T Graphs
- Simultaneous Equations (Sub)
- 3-D Trigonometry
- Advanced y =mx+c

### Week 19 (Grade 8/9)

W/C: 17/4/23

- Composite/Inverse Functions
- Complete the Square
- Circles and Tangents (C.A.T)
- Transformations of Graphs
- Advanced Volume and Surface Area

#### Week 20 (Grade 8/9)

W/C: 24/4/23

- Advanced Probabaility
- Quadratic Inequalities
- Circles Theorem Proofs
- Advanced Vectors
- Revise and Refresh (Higher)