

# **Higher Revision Course Outline**

# Bronze Video List (Grade 4 and 5) 2022/23

# ( www.mathsmemory.co.uk )

**KEY** 

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

#### Week 1 (Grade 4)

W/C: 5/12/22

- Estimation
- Error Intervals
- Basic Percentages
- Prime Factors
- Nth term

#### Week 2 (Grade 4)

W/C: 12/12/22

- Pythagoras' Theorem
- Substitution
- Basic Ratio
- Advanced Angles
- Frequency Trees

#### Week 3 (Grade 4)

W/C: 19/12/22

- Basic Equations
- Pie Charts
- Formulae
- Frequency Polygons
- Best Buys

#### Week 4 (Grade 4)

W/C: 2/1/23

- Inequalities
- Proportion
- Basic Expansion
- Experimental Probability
- Basic Venn

#### Week 5 (Grade 4)

W/C: 9/1/23

- Exchange Rates
- Basic Formulae (Rearranging)
- Scale Drawing
- Applied Algebra
- Metrics

#### Week 6 (Grade 4/5)

W/C: 16/1/23

- D/T Graphs
- Column Vectors
- Basic Surface Area
- Basic Volume
- Sampling

#### Week 7 (Grade 4/5)

W/C: 23/1/23

- Intermediate Ratio
- Standard Form
- Frequency Tables
- Advanced Indices
- Functional Maths (Business)

#### Week 8 (Grade 4/5)

W/C: 30/1/23

- Basic Probability Tree Diagrams
- Simultaneous (Elimination)
- Simple Factorisation
- Original Prices
- Similar Shapes

## Week 9 (Grade 5)

W/C: 6/2/23

- Interior/ Exterior Angles
  - Functional Maths (Household)
  - Basic Area + Circumference
- Trigonometry
- Basic y = mx + c

### Week 10 (Grade 5)

W/C: 13/2/23

- Basic Science Formulae
- Compound Interest
- Non Linear Graphs
- Simultaneous (Graphical)
- Loci