emory

Foundation * 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: 20/2/23

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

Week 2 (Grade 4)

W/C: 27/2/23

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

Week 3 (Grade 4)

W/C: 6/3/23

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

Week 4 (Grade 4)

W/C: 13/3/23

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

Week 5 (Grade 4)

W/C: 20/3/23

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

Week 6 (Grade 4/5)

W/C: 27/3/23

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

Week 7 (Grade 4/5)

W/C: 3/4/23

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

Week 8 (Grade 4/5)

W/C: 10/4/23

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

Week 9 (Grade 5)

W/C: 17/4/23

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

Week 10 (Grade 5)

W/C: 25/4/23

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