ATHS emory

Foundation * Revision Course Outline

Bronze Video List (Grade 4 and 5)

2023/24

(www.mathsmemory.co.uk)

KEY

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

Week 1 (Grade 4)

W/C: 20/2/24

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

Week 2 (Grade 4)

W/C: 27/2/24

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

Week 3 (Grade 4)

W/C: 6/3/24

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

Week 4 (Grade 4)

W/C: 13/3/24

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

Week 5 (Grade 4)

W/C: 20/3/24

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

Week 6 (Grade 4/5)

W/C: 27/3/24

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

Week 7 (Grade 4/5)

W/C: 3/4/24

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

Week 8 (Grade 4/5)

W/C: 10/4/24

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

Week 9 (Grade 5)

W/C: 17/4/24

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

Week 10 (Grade 5)

W/C: 25/4/24

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