KS3 MATHS ADVANCED

Lesson Plan

Course 1 & 2

Subject	Advanced Mathematics
Pupils	KS3candidates
Period	Check the schedule
Reference	KS3 MATHS (II) PRACTICAL QUESTIONS
Purpose	This course aims to establish good understanding of key mathematical concepts introduced in KS3 SATs, and their subsequent application under exam conditions.
Curriculum	**1. Numbers 1** 1.1 Decimals 1.2 Multiplication 1.3 Division **2. Numbers 2** 2.1 Negative Numbers 2.2 Fractions **3. Numbers 3** 3.1 Percentages 3.2 Ratios **4. Algebra** 4.1 Basic Algebra 4.2 Co-ordinates, Graphs 4.3 Equations **5. Shapes 1** 5.1 Units 5.2 Angles 5.3 Symmetry **6. Shapes 2** 6.1 Transformation 6.2 Shapes (3D) 6.3 Area **7. Handling Data 1** 7.1 Statistics 7.2 Diagrammatic Representation **8. Handling Data 2** 8.1 Surveys 8.2 Probability