Higher Revision Paper 1

- Equation of a line – find gradient and y-intercept (y=mx + c)
- Fraction arithmetic
- Recipe problem
- Percentage of amount
- Frequency polygon from frequency table
- Percentage area problem
- Expanding brackets
- Factorising expressions
- Construct and solve equations from diagrams
- HCF and LCM
- Density (compound measure)
- Index laws (including fractional indices)
- Simplifying expressions
- Conditional probability (two events)
- Simplifying algebraic fractions
- Expand and simplify (involving surds)
- Vectors
- Circle theorems
- Minimum point (transformation of functions)
- Draw and use of sine graph
- Algebraic proof
- Sketching quadratic graphs

Foundation Revision Paper 1

- Ordering fractions
- Solving money problems
- Solving expressions
- Numbers in words
- Rounding to nearest 10, 100, 1000
- Listing outcomes of events
- Probability of two events
- Writing ratio
- Convert fraction to ratio
- Writing fraction from information
- Compare fractions and decimals
- Probability problem
- Name shapes and angles
- Measuring angles
- Interpreting and using timetables
- Average speed
- Convert between units (metric to imperial)
- Sequences (including nth term)
- HCF and LCM
- Expanding and factorising expressions
- Volume of prism
- Recipe problem
- Tree diagram
- Percentages problem
- Standard form
- Distances and bearings from scaled drawings