

## Foundation (March mocks)

### Paper 1

- Unit conversions
- Collecting like terms
- Basic reflections
- Place value
- Ordering FDP
- Pictograms
- Money calculations
- Bar charts
- Sequences diagrammatically
- Directed number
- Calculating in context
- Fraction calculations
- Basic probability
- Substitution
- Estimation
- Speed, Distance, Time
- Frequency trees
- Recipe problems
- Percentage increase
- Combining fractions
- Drawing stem and leaf diagrams
- Volume of a cylinder from plans and elevations
- Solving inequalities
- Product of primes
- Multi step Fraction, percentage, ratio
- Standard form
- Angles in polygons
- Plotting quadratic graphs
- Density, Mass, Volume
- Exact trig values

### Paper 2

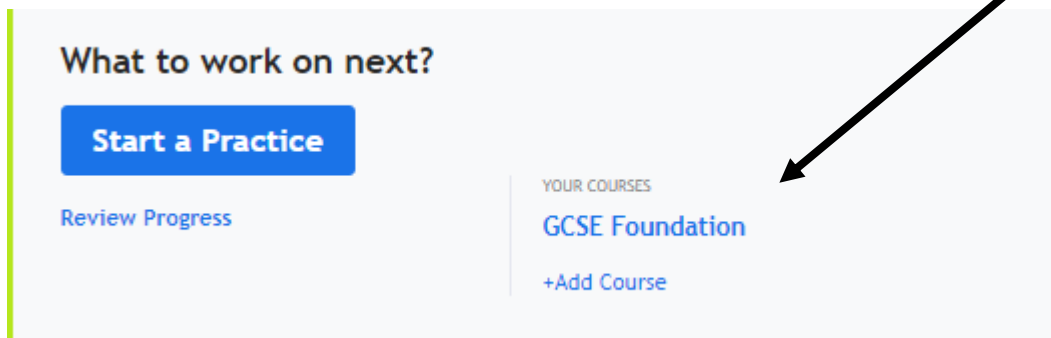
- Rounding to the nearest 10
- Fraction calculations
- Mode
- Multiples
- FDP conversions
- Ordering integers
- Properties of 2D shapes
- Coordinates
- Interpreting graphs
- Angles in a triangle
- Function machines
- Two way tables
- Using inequality symbols
- Interpreting ungrouped frequency tables
- Scale drawings
- Linear graphs
- Mean
- Percentage profit
- Tree diagrams
- Laws of indices
- Expanding and simplifying single brackets
- Linear factorising
- Describing transformations
- Error intervals
- Ratio in context
- Compound depreciation
- Currency conversion
- Simultaneous equations

### Paper 3

- FDP conversion
- Fractions of amounts
- Factors
- Multiplying with algebra
- Properties of quadrilaterals
- Continuing sequences
- Properties of 3D shapes
- Probability scale
- Scale drawings
- Measuring bearings
- Median, range and comparing distributions.
- Using a calculator
- Expanding brackets
- Solving equations with fractions
- Factorising
- Rounding to significant figures
- Angles in triangles with reasons
- Pythagoras
- Substitution with negatives
- Rearranging formulae
- Forming and solving equations with ratio
- Best buys
- Critiquing a frequency polygon
- Speed, Distance, Time
- Area of a trapezium using algebra
- Compound metric conversion
- Reverse percentages

## How to revise?

Log into Dr Frost and you will see an option for your courses.



Select the course and you will see every subtopic of the maths GCSE for you to browse through and pick and choose what you would like to revise. Use the QLA you got at parents evening along with the revision list to prioritise certain topics. Email your teacher if you need any further guidance.