

# FELTONFLEET SCHOOL

## REVISION SHEET

Subject...Mathematics.....

Year...Year 7 set 3.....

### ◆ THE EXAM (length, type of questions etc.)

Non-Calculator paper: 1 hour

You will need to have a ruler, pencil, compass and an angle measurer.

Calculator paper: 1 hour

You will need to have a ruler, pencil, compass, an angle measurer and a **calculator**.

### ◆ CONTENT

#### Non- Calculator Paper (Level 1)

- Addition, Multiplication, Division and Subtraction
- Definitions: square number, prime number
- Area and Perimeter
- Negative numbers
- Rounding off – to the nearest hundred
- BIDMAS
- Product of Prime Factors
- Algebra – Simplifying, solving and substitution
- Rotation and Translation
- Fractions, Decimals and Percentages
- Conversion Graphs
- Angle Rules and Parallel lines
- Averages
- Probability
- Sequences

#### Calculator Paper (Level 1) in addition to the non-calculator topics

- Algebra – factorising, expanding and forming
- Symmetry – order of rotational symmetry
- Bar Charts
- Ratio
- Rounding off to decimal places
- Scale Drawings and Bearings
- Pie Charts
- Drawing straight line graphs
- Volume of a cuboid

### ◆ REVISION HINTS (textbooks, page numbers etc.)

- STP 8A/B
- Orange notebook
- Pocket poster book
- Past Exam papers
- [www.mymaths.co.uk](http://www.mymaths.co.uk)