

# MATHEMATICS

## Autumn Term Topics

### Starters

A range of introductory activities linked with topics during the year, including quizzes, mystery challenges and the use of interactive and student whiteboards.

### ICT

ICT will be used regularly with all groups ( a minimum of once every two weeks) to support the scheme of work and develop students' use of independent and e-Learning

### Algebra

- Sequences
- Using letters for symbols
- Solving equations

### Number

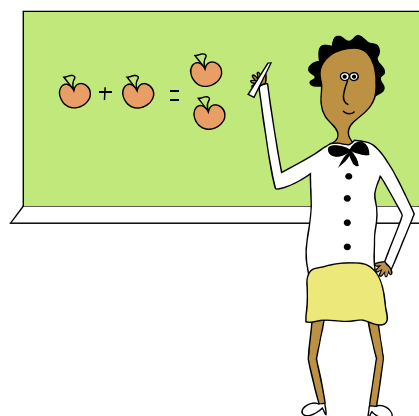
- Decimals
- Directed numbers
- Estimating
- Fractions
- Percentages

### Shape, Space and Measures

- Length, perimeter and area
- 3-D Shapes

### Handling Data

- Averages
- Statistical diagrams
- Probability



## Spring Term Topics

### Algebra

- Types of number
- Graphs

### Number

- Rounding
- The four operations
- BODMAS
- Long multiplication/division
- Further percentages
- Ratio and proportion

