

# MATHEMATICS



Current years 8, 10 and 11 only (23/24)



## SKILLS

### Year 11

- Use of relevant maths vocabulary
- Consistently applying maths knowledge to GCSE exam style questions
- Breaking down multi-step or more complex questions to identify the knowledge covered

### Year 10

- Use of relevant maths vocabulary
- Continuing to apply existing knowledge to more challenging topics
- Continuing to apply maths knowledge to GCSE style questions
- Continuing to apply knowledge to real-life situations
- Focus on revision techniques for year 11

### Year 9

- Use of relevant maths vocabulary
- Applying existing knowledge to more challenging topics
- Start applying maths knowledge to GCSE style questions
- Applying knowledge to real-life situations

### Year 8

- Use of relevant maths vocabulary
- Returning, strengthening & extending key skills/knowledge from Y7
- Use of mathematical equipment: protractor & compasses
- Applying learnt knowledge to problem solving style questions

### Year 7

- Introduction & use of relevant maths vocabulary
- Reinforcing existing numeracy skills
- Practising new concepts like algebra & Pythagoras
- Further practice on written calculation methods
- Introduction to the 'balance method' for solving equations & inequalities

## KNOWLEDGE

The future  
 - Study maths at A level and degree level  
 - Confidently use maths in their adult life

