

## **Year 9 Jan Assessment**

Students in Year 9 will sit either the core or the extended version of the assessment. Both papers will require a scientific calculator. The papers will contain a mixture of A01 (recall of facts), A02 (interpreting and communicating) and A03 (problem solving). The topics that will be assessed are:

### **Core assessment:**

- Negative numbers
- Co-ordinates
- Linear graphs
- Nth terms
- Pythagoras
- Indices
- Fractions
- Expanding brackets
- Factorising
- Equations
- Mean of grouped data
- Circles
- Statistical diagrams
- Inequalities

### **Extended assessment:**

- **Negative numbers**
- **Nth terms**
- **Linear and quadratic graphs**
- **Pythagoras**
- **Trigonometry**
- **Indices**
- **Fractions**
- **Expanding Brackets**
- **Factorising**
- **Equations**
- **Mean of grouped data**
- **Cumulative Frequency**
- **Circles**
- **Arcs and sectors**
- **Probability**
- **Inequality**

Students can use [www.mymaths.co.uk](http://www.mymaths.co.uk) to help with revision.

School details    login:- oldcorne    password:- fraction