

Year 10 Jan Assessment

Students in Year 10 will sit either the core, intermediate or extended version of the assessment. All 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:

- Rounding
- Frequency tables
- Statistical diagrams
- Roots and powers
- Indices
- Product of prime factors
- Multiples, factors and primes
- Co-ordinates
- Simplifying
- Expanding brackets
- Linear graphs
- Equations

Intermediate assessment:

- Scattergraphs
- Expanding brackets
- Factorising
- Mean of grouped data
- Prime factors and HCF and LCM
- Circles
- Pythagoras
- Trigonometry
- Rounding
- Equations
- Standard form
- Indices
- Cumulative frequency

Extended Assessment

- Pythagoras
- Box plots
- Product of primes and HCF and LCM
- Trigonometry
- Circles including arcs and sectors
- Standard form
- Lower and Upper bounds

- Expanding brackets
- Factorisation
- Mean of grouped data
- Equations

Students can use www.mymaths.co.uk to help with revision.

School details login:- oldcorne password:- fraction