Exam Board & Course title: OCR Mathematics

Qualification: GCSE
Code: J560

Level of course:
Compulsory for all students.

Assessment Methods:
A linear exam is taken at the end of Year 11. Pupils will be entered for one of two tiers, Foundation or Higher. The Maths exam consists of three papers all lasting 1 hour 30 minutes. The second exam is non-calculator and the other two exams are calculator papers. There are no controlled assessments in Mathematics. A small number of pupils will also sit the Entry Level qualification in addition to the GCSE.

Course content:
Algebraic manipulation, equations and functions, sequences and graphs, calculations, properties of number, fractions, percentages, ratio, geometrical reasoning, measures, area, perimeter and volume, data, averages, range, constructing and interpreting charts and probability.

Skills you need:
- To be able to represent mathematical concepts and ideas.
- To communicate mathematically.
- To reflect on our mathematical learning.
- To analyse using mathematical reasoning.
- To analyse using appropriate procedures.
- To be able to interpret and evaluate mathematics.

Progression routes and linked careers:
Most careers require a pass in Maths grade 4. It has been known that pupils who go on to take 'A' Level Maths earn 20% more than pupils who do not take 'A' Level Maths.

Other information:
Good attendance is vital to chances of examination success. Students should have a scientific calculator of their own and bring this to lessons along with the usual lesson equipment of pen, pencil and ruler. Students must complete homework on time. This provides a great opportunity to consolidate learning on key topics and to close gaps. It is expected that pupils have independent study skills and should use Mathswatch and other e-learning platforms.

Any questions see: Ms Patel (Head of Mathematics)
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