

# THE MATHS CURRICULUM

Use Maths in many potential jobs:

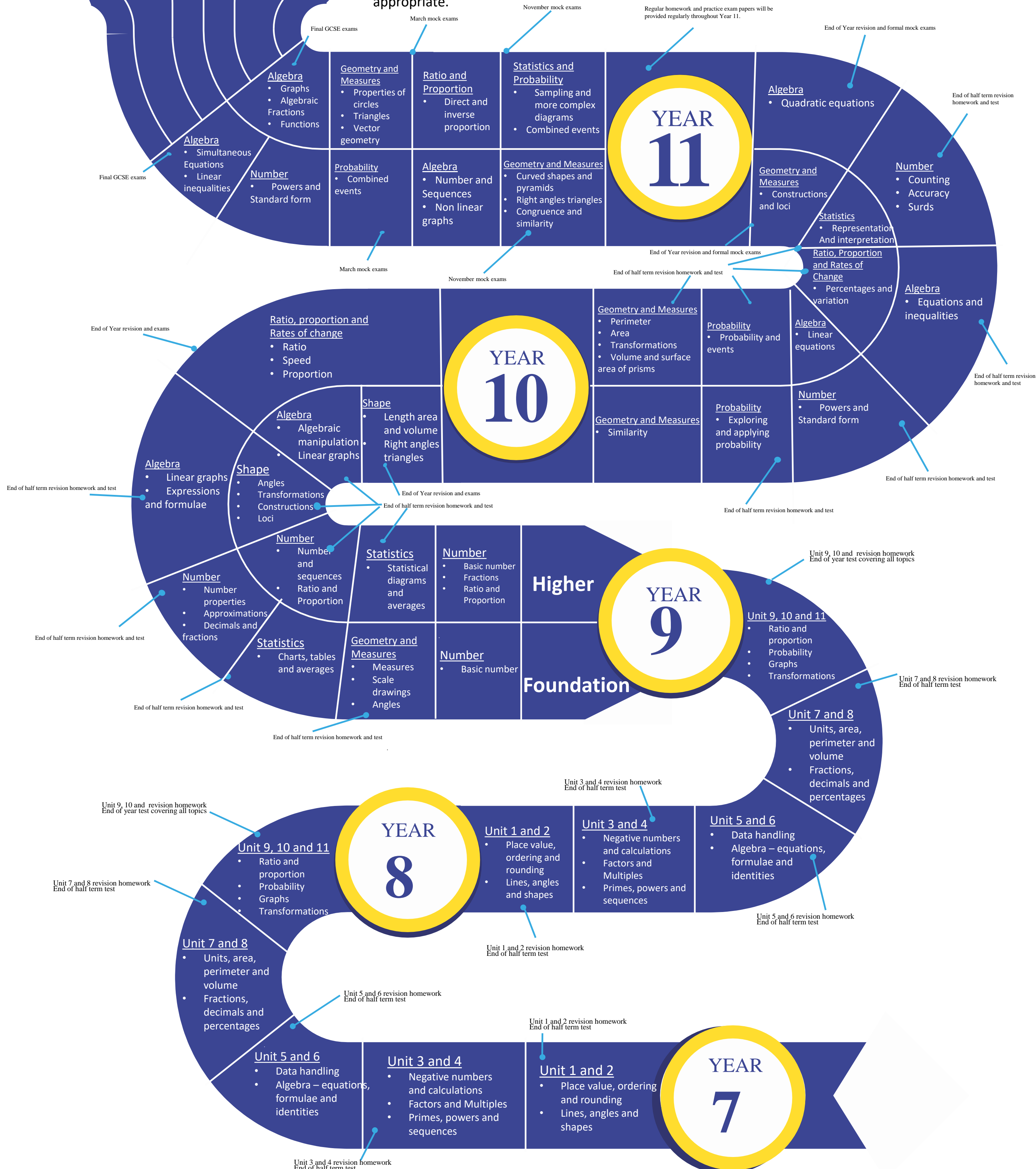
- Accountancy
- Education
- Actuary
- Astronomer
- Data Analyst
- Sound Engineer

Study Maths at University

Study Maths at a 6<sup>th</sup> form college

Study Maths at AHS 6<sup>th</sup> form

Mathematics is a creative and highly inter-connected discipline. Our aim is to help our pupils become fluent in the fundamentals of mathematics, be able to reason mathematically and solve problems. On entry to the school our students are placed into sets based on ability. This helps us to meet the needs of our pupils by allowing us to tailor the work to stretch and challenge each student. Therefore, the topics studied within each unit listed below will vary between classes and the tier they are subsequently entered for at GCSE. Additional homework to that listed below will be set by the class teacher when appropriate.



The Year 7 and 8 scheme of work is designed to be flexible; a diagnostic test is carried out before commencing each unit to determine the best starting point. The intention is that pupils have a greater depth of understanding before moving onto the next stage. The progression into Year 8 enables pupils to deepen their understanding of the topics they studied in Year 7 and extend their learning further.