COURSE OVERVIEW

At Jack Hunt School we have developed a Scheme of Learning that promotes deep and lasting understanding by building confidence as well as skills.
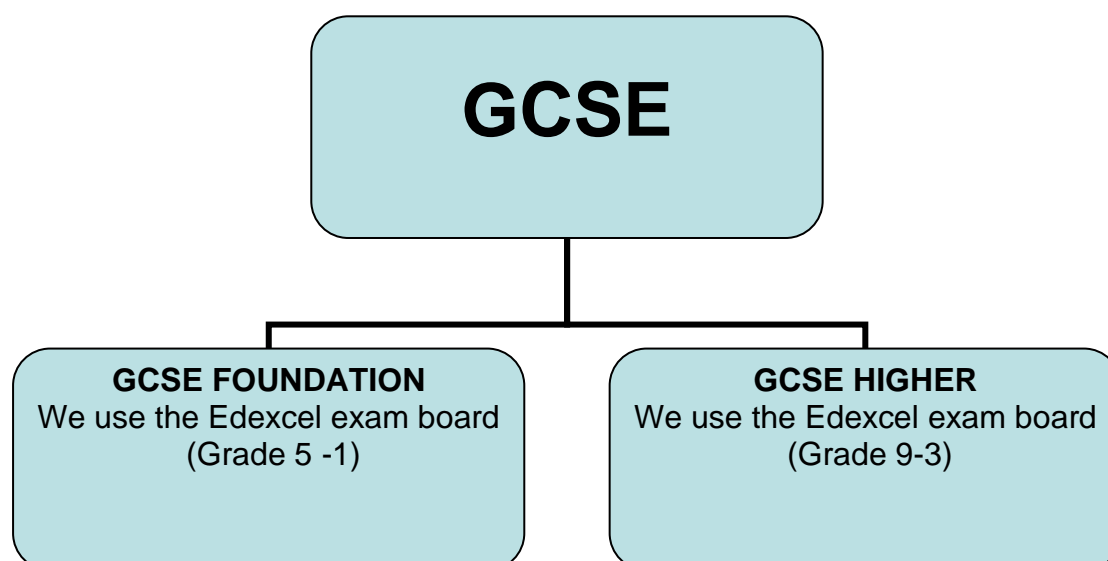
Termly Overview

There is a termly plan for each year group from Year 7 to Year 11. Each term is split into two half terms of six or seven weeks, each with a common theme: Number, Algebra, Geometry, Probability and Statistics. Every half term is further split into blocks that ensure students spend enough time to get a deep understanding of the topic being covered.

Interleaving

The scheme of work has been designed with interleaving (revising topics within the context). In addition, we have starter tasks and homework that will strengthen students' understanding of key topics throughout the year. Students are regularly assessed to highlight any weaknesses in the half-termly content taught as well as the termly content taught. At the end of Year 10 students will be given a GCSE style paper for their Summer Assessment. In Year 11 students sit 2 sets of Mocks; November and March in preparation for their Summer GCSE exams.

Calculator Skills

2 out of the 3 papers at GCSE are calculator papers. To ensure students are confident in using their calculator they do weekly calculator skills checks. Calculator skills are also embedded throughout the scheme of learning to ensure students are confident and efficient using their calculator. It is therefore vitally important that students have the correct scientific calculator both in lessons and to use at home.

GCSE

GCSE FOUNDATION
We use the Edexcel exam board
(Grade 5 -1)

GCSE HIGHER
We use the Edexcel exam board
(Grade 9-3)

Tier	Foundation	Higher
Exam Board	Edexcel	Edexcel
Grades	5-1	9-3
Examination Date	May/June	
Papers	3 written papers Paper 1 (Non-Calc), Paper 2 (Calc) & Paper 3 (Calc)	
Marks	Each paper contains 80 marks	
Time	1 & ½ hours for each paper	
Topics Covered	Statistics & Probability, Number & Algebra, Geometry & Measures, Ratio, Proportion and Rates of Change	
Success Criteria	All pupils are aware of their target grades for Mathematics. Grade boundaries for each examination series vary and are published along with the results each summer.	
Coursework	There is no coursework element for these specifications.	

HOW TO HELP YOUR CHILD IN MATHEMATICS

Encourage students to be appropriately prepared for their mathematics lessons, with a calculator (fx-83GTCW) and geometric **equipment** as well as the basics of black and green pens, pencil, eraser and ruler.

Support student with homework by ensuring it is completed or email their maths teacher for support. Encourage students to access Maths Homework Support which will run each lunchtime.

WHAT THE STUDENTS SHOULD BE DOING

Regular classroom assessments will allow students to measure their progress against target grades. Below are the websites we recommend for students to use to target their key areas:

Past papers – https://www.mathsgenie.co.uk/gcse.html

Corbett maths – https://corbettmaths.com/

Sparx – www.sparxmaths.com

We recommend using the CGP - Workbooks/Study Guides which are available to purchase from our school shop. Make sure you order the Edexcel book.

Do not leave revision until the week or two before the exam!

Please do not hesitate to contact the Curriculum Area Leader of this subject should you wish to discuss the course.