

**THE HIGHEST  
STANDARDS**

Always set and deliver  
the highest standards:  
never settle for less.

**INVEST TO  
ACHIEVE**

Care about the now;  
create the very best for  
your future.

**EVERYONE IS  
VALUED**

We are unique  
Individuals working  
together to be the best.

**NO  
EXCUSES**

Create solutions,  
not excuses.

**NEVER  
GIVE UP**

Resilience is essential;  
self-belief drives  
improvement.

**CULTIVATE YOUR  
CHARACTER**

Qualifications open  
doors; your character  
gets you through them.

## Mathematics Year 11 2023-2024

	Week 0	Week 1	Week 2	Week 3	Week 4- LC1	Week 5	Week 6	Week 7	
Half Term 1		Forming, rearranging linear equations	Rearranging and solving linear equations	Rounding and bounds	Indices and standard form	Quadratic expressions and equations	Simultaneous equations	Pythagoras' Theorem	Holiday
Half Term 2	Trigonometry	Fractions (inc algebraic)	Trial Examinations		Cumulative frequency and box plots	Histograms and frequency polygons	Circles and sectors	Surface area and volume	Holiday
Half Term 3	Linear graphs and coordinate geometry	Quadratic graphs	Surds	Multiplicative reasoning	Probability	Holiday			
Half Term 4	Analysing data	Trial Examinations		Inequalities and functions	Probability (inc conditional)	Circle Theorems	Holiday		
Half Term 5	Reciprocal and trigonometric graphs	Close the Gap	Close the Gap	Final Examinations			Holiday		
Half Term 6	Final Examinations								

How does this year deliver your curriculum intent?

Students are working on key knowledge from year 9 and 10 and securing the mathematical content. Fluency is built into every section of the plan but there is an increased focus on reasoning and problem solving to build resilience and to exemplify unfamiliar contexts. This builds strong mathematicians who are able to apply their skills to more complex content beyond this level and into further study.