

**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 10 Foundation 2023-2024

	Week 0	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	
Half Term 1		Rounding and Bounds	Angles and Bearings		Quadratics and Equations		Indices and Roots		Holiday
Half Term 2	Averages and range	Perimeter, area and volume		Quadratic expressions	Ratios and Fractions		Standard form		Holiday
Half Term 3		Working with Circles	Vectors		Trigonometry	Holiday			
Half Term 4	Trigonometry	Percentages and Interest		Collecting, Representing and Interpreting Data			Holiday		
Half Term 5		Week 27	Week 28	Week 29	Week 30	Week 31	Week 32	Holiday	
		Simultaneous Equations		Indices and Roots		Non-Calculator Methods			
Half Term 6	Inequalities	Types of Number and Sequences		Trial Examinations		Manipulating Expressions			
How does this year deliver your curriculum intent?	Students following this scheme of learning are both recapping key material from years 7,8 and 9, to ensure that they are able to reason with the content and also developing new knowledge across all of the mathematical strands. Students secure all of the higher tier content with the increased algebra from year 9 being built upon within year 10. Students are shown increased geometry content within year 10. This increase will support further study at post 16. Within this year, students are shown mathematics in unfamiliar contexts that are relevant to the real world and develop knowledge that will be applicable across multiple different curriculum areas								