



Year 9 Curriculum Guide

Subject: **Mathematics**

Subject Leader: **Mr Mubeezi**

Method of assessment

Class assessment

Homework tasks

Independent research

End of term test

Overview

	Autumn Term		Spring Term		Summer Term	
1st Half	<u>Foundation</u> Percentages Equations and formulae Polygons Using data	<u>Higher</u> Percentages Equations and Formulae Polygons	<u>Foundation</u> Fractions Algebra Decimal Numbers	<u>Higher</u> Fractions Algebra Decimal Numbers	<u>Foundation</u> Distance, speed and time Compound measures Similar triangles	<u>Higher</u> Compound Units Right-angled triangles Introduction to algebraic proof
2nd Half	<u>Foundation</u> Circles Applications of Graphs Pythagoras' theorem Enlargements	<u>Higher</u> Using Data Applications of Graphs Pythagoras' theorem	<u>Foundation</u> Surface area and volume of 3D shapes Prisms and Cylinders Solving equations graphically	<u>Higher</u> Surface area and volume of Cylinders Solving equations graphically	<u>Foundation</u> Right-angled triangles Revisions and GCSE preparation Extended Project	<u>Higher</u> Introduction to geometric proof Probability Introduction to geometric sequences Revision
	End of term test		End of term test		End of year test	

Text Book/Reference/Resource guide:

Collins Edexcel GCSE Maths 4th edition (Higher or Foundation) Book.

Mathwatch vle (<https://vle.mathswatch.co.uk/vle>) each student has own login details)

<https://corbettmaths.com/>

<http://www.mathsgenie.co.uk/>