

SUBJECT: MATHEMATICS
Linear Edexcel

HOD:

MS SOLANI

Year 10	UNIT TITLES	LEARNING OBJECTIVES	ASSESSMENT ASSIGNMENTS
TERM 1	<ul style="list-style-type: none"> • Module 1 • 2 • 3 • 4 • 5 • 6 • 7 • 8 • 9 • 10 • 11 	<ul style="list-style-type: none"> • Coordinates- 2D&3D • Fractions- 4 operations • Factorising • Properties of angles, Bearings • Tessellations • Collecting data • Displaying data- charts,graphs • Constructions and loci • Index laws & standard form • Sequences- n^{th} term • 2D and 3D shapes • Plans and Elevations 	<ul style="list-style-type: none"> • GCSE Papers
TERM 2	<ul style="list-style-type: none"> • Module 12 • 13 • 14 • 15 • 16 • 17 • 18 	<ul style="list-style-type: none"> • Area/Perimeter/Circumference • Recurring decimals • Percentage Change • Simple/Compound interest • Solving linear equations • Linear graphs • Simultaneous equations • Probability • Ratio and scale 	<ul style="list-style-type: none"> • GCSE Papers
TERM 3	<ul style="list-style-type: none"> • Module 19 • 20 • 21 • 22 • 23 • 24 • 25 	<ul style="list-style-type: none"> • Averages and range • Pythagoras' theorem and trigonometry • Trial and Improvement • Surface Area and Volume • Compound Measures • Transformations • Similarity and Congruence 	<ul style="list-style-type: none"> • GCSE Papers