

YEAR 11 higher

HALF TERM 4

What? When? Why?	Lesson 1 Learning intentions (what can a student do at the end of the lesson)	Lesson 2 Learning intentions (what can a student do at the end of the lesson)	Lesson 3 Learning intentions (what can a student do at the end of the lesson)	Lesson 4 Learning intentions (what can a student do at the end of the lesson)
Week 1	PAZ REVIEW	PAZ REVIEW	PAZ REVIEW	PAZ REVIEW
Week 2	Solve a pair of linear simultaneous one linear one quadratic	Solve a pair of linear simultaneous one linear one quadratic	Recognise and interpret graphs that illustrate direct and inverse proportion	Understand direct and inverse proportion
Week 3	Construct complex direct proportion equations (H)	Construct inverse proportion equations (H)	Understand and represent vectors. Use and read vector notation	Draw and understand vectors multiplied by a scalar. Recognise parallel vectors.
Week 4	Explore co-linear points using vectors (H)	Draw and understand addition and subtraction of vectors	Vector geometry (H)	Use vectors to construct geometric arguments and proofs (H)
Week 5	Explore quadrilaterals using vectors (H)	Perform and describe translations of shapes.	Perform and describe line symmetry and reflection	Perform and describe rotation and rotational symmetry Identify invariant points and lines
Week 6	Identify transformations (inc enlargement (R) of shapes (R)	Sketch and identify translations of the graph of a given function (H)		