

<b>What? When? Why?</b>	<b>Lesson 1 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 2 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 3 Learning intentions</b> (what can a student do at the end of the lesson)	<b>Lesson 4 Learning intentions</b> (what can a student do at the end of the lesson)
Week 1	Angles in parallel lines and shapes	Exterior and interior angles of polygons	Proving geometric facts including properties of quadrilaterals	Solve problems with angles in polygons
Week 2	Bearings and scale diagrams	Bearings and scale diagrams	Solve linear equations involving fractions	Solve geometric problems by forming and solving equations
Week 3	Basic rules of indices (r) Understand and use the power zero and negative indices (r)	Understand and use fractional indices (R) Solve problems with indices (R)	Rational and irrational numbers	Understand and use surds
Week 4	Calculate with surds	Rationalise the denominator	Rounding to decimal places and significant figures and estimating.	Converting into standard form for small and large numbers (R)
Week 5	Calculate with numbers in standard form(R)	Expand and factorise single brackets.	Expand and simplify double brackets.	Factorise $ax^2+bx+c$ Where $a=1$
Week 6	Factorise $ax^2+bx+c$	Solve quadratics by factorising	Completing the square	GCSE questions on completing the square
Week 7	GCSE questions on quadratics.	GCSE questions on quadratics.	PAZ ASSESSMENT	PAZ ASSESSMENT