

YEAR 9

HALF TERM 2

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 Three- dimensional shapes	Know names and properties of 2D and 3D shapes	Recognise prisms (including language of edges and vertices)	Accurate nets of cuboids and other 3D shapes	Sketch and recognise nets of cuboids and other 3D shapes
Week 2 Three- dimensional shapes	Plans and elevations	Find area of 2D shapes (R)	Surface area of cubes and cuboids	Surface area of triangular prisms
Week 3 Three- dimensional shapes	Surface area of a cylinder	Volume of cubes and cuboids	Volume of other 3D shapes - prisms and cylinders	Explore volumes of cones, pyramids and spheres
Week 4 Constructions & congruency	Draw and measure angles	Construct and interpret scale drawings	Locus of distance from a point	Locus equidistant from two points
Week 5 Constructions & congruency	Locus of distance from a straight line	Construct a perpendicular bisector	Construct a perpendicular from a point	Construct a perpendicular to a point
Week 6 Constructions & congruency	Locus of distance from two lines	Construct an angle bisector	Construct triangles from given information	Identify congruent figures
Week 7 Constructions & congruency	Explore congruent triangles	Identify congruent triangles	HALF TERM	HALF TERM