

Spring 2

Year 10		I feel confident in...	I need to work on...
Prisms - Surface Area and Volume	Prisms, cylinders, pyramids, spheres, cones and compound solids, units, calculations and equations		
Angle Facts	Measure, estimate and draw angles, rotation facts, compass directions, angle facts		
Parallel Lines	Definitions, co-interior, alternate, corresponding		
Interior and Exterior Angles	Names of polygons, definitions, interior angle formula, exterior angle formula, problem solving		
Circle Theorems	Recall and apply the definitions of all circle theorems, prove circle theorems		
Right Angle Triangles	Pythagoras and Trigonometry (SOHCAHTOA) - missing angles and sides		
Advanced Trig	Graphs of trigonometric functions, exact values, transformations of graphs, trig triangle area, 3D Trigonometry		
Plans and Elevations	Definitions (name of shapes, edges, vertices and faces), nets, plans and elevations		
Constructions and Loci	Draw accurate shapes, perpendicular bisector, angle bisector, construct angles, construct triangles, solve loci problems		
Bearings	Scales, maps, bearings, locus problems with bearings		