

Unit G1		Year 8 Road Map				
Angle properties						
In this unit you will learn about Sequences						
S: Support						
C: Core						
E: Extension						
S/N	Differentiation	Learning Goals/Outcomes/Content	Dr Frost Video	R 	A 	G 
1	S	Draw and Identify parallel lines including those in 2Ds and 3Ds (G2.5, G3.4)	63 63b			
2	S	Draw and identify perpendicular lines, including those in 2Ds and 3Ds (G2.5, G3.4)	63 63b			
3	S	Calculate missing angles: on a straight line, angles at a point and angles in a quadrilateral (G3.2, G4.1)	110c 149			
4	S C	Angle properties of isosceles and equilateral triangles	150			
5	C E	Identify and use angle properties of parallel lines: corresponding, alternate, vertically opposite and interior opposite angles (G4.1, G5.4)	262			
6	S C E	Differentiate between regular and irregular polygons and the names of polygons (G5.4)	261 25b 25c			
7	C E	Work out sum of angles in irregular and regular polygons (G4.1, G5.4) and use it to work out missing angle	261			
8	C E	Form and solve equations in polygon and parallel lines	261n 263			
9	E	Know how to apply properties of a regular polygon to problem solving (G4.1, G5.4)	261f 261g			
10	S C E	Solve a variety of Geometry problems involving sides and angles	262g 151			
11	S	Draw and Identify parallel lines including those in 2Ds and 3Ds (G2.5, G3.4)	63c			
12	S	Draw and identify perpendicular lines, including those in 2Ds and 3Ds (G2.5, G3.4)	63d			

Student's comments or questions