

GEOMETRY: ANGLES

CURRICULUM THREAD

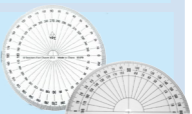
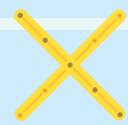
Kindy	PP	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
THREAD 1 GEOMETRIC REASONING				Identify angles as measures of turn and compare angle sizes in everyday situations. ACMMG064	Compare angles and classify them as equal to, greater than or less than a right angle ACMMG089	Estimate, measure and compare angles using degrees. Construct angles using a protractor ACMMG112	Investigate, with and without digital technologies, angles on a straight line, angles at a point and vertically opposite angles. Use results to find unknown angles ACMMG141

Suggested Dr Paul Swan Materials

● Book
 ● Game
 ● Downloadable
 ● Video
 ● Manipulative Material
 ● Interactive Material
 ● Other

				● Geoboard Gems 	● Pattern Blocks 	● Maths Terms and Tables see pg. 98 	● Maths Handbook pg. 79 - 81 
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Other Helpful Sources

			NCTM Illuminations NZ Maths: Angle Units of Work	First Steps: Measurement Bk 1 Ch 3: KU 1 pg 12 2 pg 20 Ch 4: KU 1 pg 94 ABC Splash: What's an Angle? Count me Into Space: Angles	First Steps: Measurement Bk 1 Ch 3: KU 1 pg 12 2 pg 20 BBC Bitesize: Angles	First Steps: Measurement Bk 1 Ch 3: KU 3 pg 28 5 pg 50 Ch 4: KU 3 pg 116 4 pg 124 ● 360 and 180 degree protractors  ● Whats your angle, Pythagoras? - By Julie Ellis	First Steps: Measurement Bk 1 Ch 4: KU 3 pg 116 4 pg 124 5 pg 138 Measurement Book 2 Ch 3: KU 4 pg 54 ● GeoStix 
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