AOLE	Subject	Year	Assessment
Mathematics and Numeracy	Maths	7	Constructing and geometric reasoning.

Progression Table		
Progression Indicator	**Knowledge**	**Skills**
Excelling	I know how to use parallel line angle rules. I can solve more complex angle problems.	● I can calculate the interior angle sum of any polygon. ● I can explain why parallel angle rules are valid. ● I can apply parallel angle rules to solve angle problems.
Advancing	I know how to classify lines. I know how to classify polygons. I know how to calculate the interior angles of a polygon. I know how to construct a triangle. I know how to draw an angle greater than 180 degrees. I know how to use a pair of compassess to construct a triangle.	● I can classify perpendicular and parallel lines. ● I can draw and measure angles between 180 and 360 degrees. ● I can identify and Classify polygons up to 10 sides. ● I can construct triangles.
Securing	I know how to classify four sided shapes by their characteristics. I know how to measure an angle in a four sided shape. I know how to describe a turn. I know how to classify a triangle based on its characteristics. I know how to read an angle on a protractor. I know how to classify an angle. I know how to draw and angle with a protractor.	● I can identify and Classify polygons by up to 4 sides. ● I can connect angles to measuring rotation. ● I can identify and Classify angles. ● I can measure and draw angles up to 180 degrees.
Beginning	I know how to draw a line accurately with a ruler. I know how to measure a line accurately with a ruler. I know how to label an angle.	● I can apply letter and labelling conventions including those for geometric figures. ● I can draw and measure line segments including geometric figures. ● I can use a range of equipment to measure.