**Student Assessment Sheet – Lines, Angles and Shapes**

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| **Objective** | **Before teaching** | | | | **Date of lesson/s** | **After teaching** | | | |
| **Limited** | **Developing** | **Secure** | **Extending** | **Limited** | **Developing** | **Secure** | **Extending** |
| Recognize acute, obtuse and reflex angles. |  |  |  |  |  |  |  |  |  |
| Understand the terms ‘parallel’ and ‘perpendicular’ |  |  |  |  |  |  |  |  |  |
| Know angles around a point add up to 360° |  |  |  |  |  |  |  |  |  |
| Know angles on a straight line and angles in a triangle add up to 180° |  |  |  |  |  |  |  |  |  |
| Solve problems involving corresponding, alternate and supplementary angles |  |  |  |  |  |  |  |  |  |
| Calculate interior and exterior angles of a regular polygon |  |  |  |  |  |  |  |  |  |
| Recognise tangents, arcs, sectors and segments of circles |  |  |  |  |  |  |  |  |  |
| Use the conditions for congruent triangles in formal geometrical proofs |  |  |  |  |  |  |  |  |  |
| Use the tangent/radius properties of a circle |  |  |  |  |  |  |  |  |  |
| Apply circle theorems |  |  |  |  |  |  |  |  |  |