



<p><u>Experience and Outcomes</u></p> <p>I have explored simple 3D objects and 2D shapes and can identify, name, and describe their features using appropriate vocabulary. MTH 1-16a</p> <p><u>Learning Outcome</u></p> <ul style="list-style-type: none"> - Pupils are learning to identify a range of 2D shapes. - Pupils are learning to use mathematical language to describe properties of shapes. - Pupils are learning to identify examples of shapes within their environment. 	<p><u>Resources</u></p> <ul style="list-style-type: none"> - Scavenger hunt worksheet – give pupils a list of shapes to find - Clipboards and pencils to record findings - 1 or more long ropes tied into a circle. - Blindfolds for at least 1 team of 6 children. - Camera/ iPad (optional)
<p><u>Activity</u></p> <p>Starter</p> <ul style="list-style-type: none"> - Scavenger hunt – pupils to explore outdoors for the following shapes: A square, a circle, triangles (equilateral, right-angled etc), ovals, pentagons, hexagons, rectangles, kites, octagons, quadrilaterals, parallelograms, trapeziums. - Differentiate in terms of the needs of your class. Select fewer shapes to find, focus on specific shapes, provide visuals of what pupils are looking for etc. <p>Rope Challenge</p> <ol style="list-style-type: none"> 1. 6 (or more) children stand around the rope circle holding it with both hands close together. 2. All but one children around the rope circle puts on a blindfold. 3. The child not wearing a blindfold is the group leader and the only person allowed to give instructions. 4. Challenge the group to create a variety of 2D shapes from squares to pentagons to isosceles triangles dependent upon their ability. 	<p><u>Assessment</u></p> <ul style="list-style-type: none"> - Pupils to take pictures on iPads to record findings – discuss these at the end of the lesson. [Link to technology as pupils can use findings to create a slideshow of their findings and present these to the rest of the class]. - - Take photos of the resultant shapes during rope challenge to assess learning - - Observation of tasks - - Discussion with pupils at the end of the lesson. E.g. what shapes did you find? How do you know it was that shape – what were the properties?

<p>This task allows pupils to demonstrate their recognition of a variety of shapes whilst also building interpersonal skills such as communication, leadership, and team building.</p>	
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