

Curricular Area: Numeracy

Shape

Level: 2



<p><u>Experience and Outcomes</u> To be able to identify different shapes and angles. To give greater meaning and understating to the maths concepts.</p> <p><u>Learning Outcome</u> Pupils will be able to identify different 2/3D shapes in the environment. Pupils will be able to talk about different types of angles.</p>	<p><u>Resources</u> Clip boards and pencils/paper. Resource sheet showing types of 2/3D shapes that have been discussed in class lesson. Resource sheet showing types of angles that have been discussed in class. Camera Planned local walk around area and then going to wooded or park area to make own angles.</p> <p>Risk Assessment First Aid Kit Mobile phone</p>
<p><u>Activity</u> Going on a walk around my local area pupils will be able to identify certain 2 and 3D shapes. In a group discussion they might be able to find why there are more of one shape type than another. Is it easy to build and make things from a certain shape? What types of shape are naturally found in the environment? Are they very different to manmade shapes? Any thoughts on why? What angles can you see on manmade structures? Is there more of one angle type over another? Any thoughts on why? In pairs can you make different types of angles using the resources around you? Join another pair and see if you can name each other's types of angles. Can you make the same angles smaller of bigger using other resources around you?</p>	<p><u>Assessment</u> Observations of pupils. Engagement on/ in the task. Conversations in pairs and from pupils.</p> <p><u>Possible follow up:</u> Writing an imaginative story about person and their adventures on new planet and must include 5 types of 2/3D shapes and 4 angles in the piece of writing. Design a poster of shapes in the environment – natural and manmade Draw a tree/plant/manmade object and label it with the different types of angles you know about.</p>

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