



Core Description: (Abstract)



Lines of Symmetry

The learning Outcome J.2.3. states that the children will recognise and draw the line of symmetry of familiar objects and shapes around them. They will learn how to fold a shape. See that both parts match. Cut a symmetrical shape. And make a symmetrical object with Lego Blocks.

Progress:

Age group 6 years.

1. The children will be given 2 shapes, asked to fold the shape so that both halves match exactly in size, shape and colour. Discussion.
2. The teacher models how to fold a paper into 2 and cut any shape. e.g. butterfly
3. Then the teacher gives another piece of paper to the children. They will cut a symmetrical shape. Then they can draw lines and shapes so that each part matches to the other.
4. The children will be given the Lego blocks. In pairs they will construct a symmetrical object.
5. The teacher goes round the children to monitor their work.
6. Finally they discuss their symmetrical objects. Describe your object.

What type of resource is this?

Lego Learn To Learn Education Fun Pack – Build Mr Learnie

Picture:



What resources are required for this activity? Where does it fit into the curriculum? Where would this be useful or adopted to be used?

Resources required are : Interactive whiteboard, Lego Blocks, Shapes, Coloured Papers
 This is a Mathematics lesson. It can be adopted at any level since the shapes and symmetrical objects are very subjective.

Where does it fit into the curriculum? Math, English, Maltese.

Where would this be useful or adopted to be used? When children construct object, they enjoy learning while developing math, problem-solving, and spatial thinking skills. It is possible to use this object in languages where children can write a description about the object. In groups they can create stories about their objects.