

GEOMETRY AND ART

Teaching notes

Lesson 1: FLAT SHAPES

1st session: Standard 2-D shapes	
AIMS	<ul style="list-style-type: none"> • To know the pupils' previous knowledge about flat shapes in their mother tongue. • To put students in the learning environment of the topic. • To show awareness of shapes in a piece of art. • To develop the children's imagination.
RESOURCES	<ul style="list-style-type: none"> - A computer and a data projector for the power point presentation. - 2-D geometrical shapes, e.g. Pattern Blocks Pieces or similar, A4 paper, felt-tip pens, coloured pencils or crayons. - Supplementary material: (standard_flat_shapes.ppt)
GROUPING	Half class.
DESCRIPTION OF THE ACTIVITIES	<p>1st activity: One, two tree, what can you see? (standard_flat_shapes.ppt) (Slides 1-6) Children watch some pictures of Sonia Delaunay which contain different flat shapes and they have to try to identify them. They will be asked questions such as:</p> <ul style="list-style-type: none"> - One, two, three, what can you see? - Do you recognize the shapes? - What colours are they? <p>2nd activity: Flat shapes (standard_flat_shapes.ppt). (Slides 7- 13) Introduction of the vocabulary related</p>

	<p>to the standard flat shapes. The teacher presents the different shapes and the pupils repeat the words. They will also pay attention to the colours of the shapes and start making sentences using adjectives and nouns Eg: What colour is the triangle? The triangle is red. It's a red triangle.</p> <p>3rd activity: Shapes and outlines First, the teacher presents the tools, materials and equipment that children need for the activity. Then, children choose a shape and traces it in different orientations at random or ordered arrangement. They can use different felt-tips to trace the shape to make it more colourful. Colouring inside can be optional. At the end of the lesson, each pupil has to explain his/her own composition: name of the shape and the colours he/she has used.</p>
<p>LANGUAGE</p>	<p>- Children will show their previous knowledge in L1. <i>Key Vocabulary:</i> - Circle, triangle, square, rectangle, pentagon, hexagon. - Shape, felt-tip, crayons, paper. <i>Key phrases needed:</i> -What shape is it? It's a - What colour is it? It's - It's a + colour + noun. - These are(the name of the shape used). The colours are (the colours that have been used)</p>
<p>SKILLS</p>	<p>Speaking, listening and creativity.</p>