

GEOMETRY AND ART

Teaching notes

Lesson 2: SOLID SHAPES

11th session: I spy with my little eye shapes in art.	
AIMS	<ul style="list-style-type: none"> ● To name solid shapes. ● To find similarities and differences between shapes. ● To identify some 3-D shapes in paintings. ● To develop the children's creativity.
RESOURCES	<ul style="list-style-type: none"> - A computer and a data projector for the power point presentation. - A smart board. - Everyday items such as newspapers, magazines, catalogues, pictures.. - Scissors, glue sticks and coloured background A3 paper. - Supplementary material: (odd_one_out_smartboard) (spy_solid_shapes_in_art.ppt)
GROUPING	- Half group.
DESCRIPTION OF THE ACTIVITIES	<p>1st activity: Game: 'Odd one out'(odd_one_out_smartboard) Reveal each shape by lowering the 'show/hide screen' slowly and ask the children to guess which shape it is. Once you have presented all the shapes, play the game 'odd one out'. Teacher chooses 3 different shapes (they can be either flat or solid shapes) and ask for the odd one. Ask some questions to help them to explain why they make their decision. For example: - Two 3-D shapes and one 2-D shape. The dialogue</p>

	<p>with the pupil can be:</p> <ul style="list-style-type: none"> ● Is it a 2-D shape or a 3-D shape? A 2-D shape. ● Is it a 2-D shape or a 3-D shape? A 3-D shape. ● Is it a 2-D shape or a 3-D shape? A 3-D shape. ● So, which is the odd one? The 2-D shape. <p>You can also pick a pupil to choose 3 shapes and ask the children to find the odd one.</p> <p>2nd activity: I spy 3-D shapes in art (spy_solid_shapes_in_art.ppt).</p> <p>Watch the power point presentation and play "I spy with my little eye a..." Mention the name of each painter and painting and try also to find a reason for the title. Afterwards, ask the pupils to make a collage of their own in the style of the paintings shown on the power point presentation. They need to give a title to their composition using the sentence "I spy with my little eye a..."</p>
LANGUAGE	<p><i>Key vocabulary:</i></p> <ul style="list-style-type: none"> - Square, triangle, circle, rectangle, pentagon and hexagon. - Cube, cuboid, cylinder, sphere, cone and pyramid. - Odd one out. <p><i>key phrases needed:</i></p> <ul style="list-style-type: none"> - All the sentences included in the game. - I spy with my little eye a..... <p>Children will give their opinion about the paintings in L1.</p>
SKILLS	Listening, speaking and creativity.