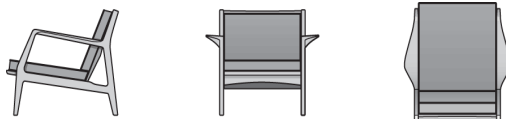
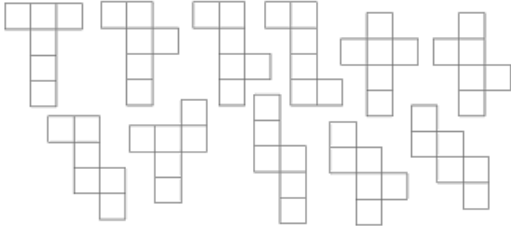
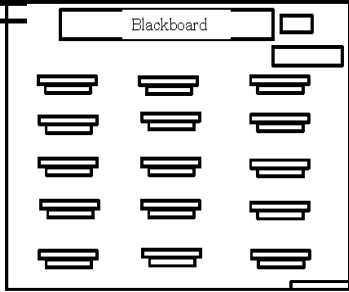


Class	Subject	Lesson no/name	Skill focused	TLO	Suggested Activity	LAT
IV	Subject-Mathematics	Lesson -5(The way the world looks.)	□ Knowledge □ Understanding □ Computation □ Problem Solving Ability	□ Identifies different views of an objects □ Reads school map, city map and other maps □ Draws simple maps and shapes □ Applies the concept of maps and shapes in real life □ To identify the objects from their side, top and far off view. □ To make the shape of cubes and cuboids using nets. □ Forming a dice with 1 to 6	Activity-1 Look up and draw the fan, look down and draw your shoe. Then remove your shoe and draw its front view and side view. Are all the views the same. Observe and answer. The teacher can give the situation and ask for the views. Eg. Boarding an aeroplane, (side view) Watching the city from the plane (top view). The teacher can place some objects for the children to draw them in various views in groups. Note: Conclude by reflecting on the picture from top, front, side view respectively. Activity- 2 Take the children to the ground and show them the directions. In the morning if we stand facing the sun, to our front is east, at the back is west, to the left is north and to the right is south. This can be reinforced with the magnetic compass. These directions do not change . They are fixed. But left and right changes. Draw the directions in the notebook.	1. Draw the top view of your house. 2. Draw the pictures of your shoe from the top, side and front. 3. Write the direction from which you come to school from your house. 4. Prepare a dice and show. 5. Draw the front view of your house. 6. Colour the following shapes and write their views  7. Label the dice (Top, Side, Front view) and then enter the number of dots visible on each side:  1. FRONT..... 2. RIGHT..... 3. TOP.....

				□ Map route for different places.	Activity- 3 Draw the map of the school play area and make questions of your own. Activity – 5 The children are given the cut outs to make a cube. With which cut out can they make a cube? After making the cube, write numbers 1 to 6 so that it can be used as dice. Rules to remember in making dice 1. It is a cube having 6 equal sides 2. Dice has numbers from1 to 6 ie. 1,2,3,4,5 and 6 3. The numbers on the opposite side add to 7, so 1 and 6, 2and 5, 3 and 4 should be written on the opposite sides. Note: Allow students to explore these patterns and some new ones on their own 	8. Drawing the ground plan of the classrooms Drawing the ground plan of the classrooms Door  - Library cupboard  Students' desk and bench  Teacher's tables  Teacher's chair  Now the teacher can give questions based on the map. The children observe the map and answer the questions. 1. What is to your right when you enter the classroom? 2. Who is sitting near the teacher's table? 3. How will you reach your place from the door? Use left, right, straight etc to explain. 4. Who is sitting behind you? 5. Who is to your left and right?
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