

CLASS – 4

CHAPTER – 1– BUILDING WITH BRICKS

LESSON PLAN

Learning Goals	1) Shapes and spatial understanding 2) Drawing of patterns of wall, floor, jharokhas and jaalies. 3) Introduction of basic concept of arch 4) Number and operations- upto one lakh 5) Knowledge of price and quantity of different things
Learning Outcomes (LO)	Students will be able to- 1) To know the difference between 2 D and 3D shapes like square and rectangle, cube and cuboid 2) Understand different patterns of walls, floor. Jaalies and jhaorkhas 3) Understand the concept of arch 4) Write number names and numerals 5) Understand Indian and International place value chart 6) Solve simple problems 7) Understand the relation between price and quantity of an object.
Teaching Learning Activities Planned	1) Draw some 2 D and 3 D shapes 2) Identify the number of faces in different 2D, 3D shapes 3) Demonstration of real life objects like bricks, walls, balls , boxes, birthday caps etc. 4) Show different pattern of walls , jharokhas with the help of charts. 5) Describe the concept of arches with the help of real life objects like pitcher, domes , bridges etc 6) Number system through number cards- upto one lakh

Questions on TLOs, HOTS & Correlation with other subjects	1) Name some 2d and 3d objects 2) How many faces does the following things have- Brick, ball, box, birthday cap 3) Identify and observe different features like wall, floors, jaalies, jharokhas etc. 4) Complete the pattern 5) Can you differentiate between a circle and an arch? 6) Draw some pictures using the shape of arch . 7) Write number names and numerals. CORRELATION : Integration With Art, EVS , Language
Life Skills to be developed	1) Observation ability 2) Constructive ability in geometry 3) Imagination ability 4) Critical thinking 5) Creative thinking and estimation 6) Skill observation 7) Computation ability
Suggested Activities to inculcate Life Skills	1) Explore some more 2d and 3d shapes/objects related to daily life and compare them on the basis of edges, corners, faces, length, breadth and height 2) Make models of cube and cuboid 3) Visit to historical monuments with jaalies, walls, jharokhas etc. 4) Make a jaali pattern 5) Make a floor pattern in circle 6) Solve problems in real life context
<u>Strategies to evaluate Life Skills</u>	1) Symmetry in various 2 d and 3 d shapes 2) Rotational symmetry in 2 d shapes 3) Evaluation of understanding towards the patterns 4) Evaluation through activity sheet

