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| **UNIT PLAN** |
| Std: V |  | Sub : MATHEMATICS | Date : \_\_\_\_\_\_\_\_\_\_\_\_ | Teacher : Ms CINA FERNANDES |
| Chapter : 2 | Unit Title : SHAPES AND ANGLES |
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| SR. NO | TIME | CORE COMPETENCY | LEARNING EXPERIENCE/ ACTIVITIES | MATERIALS / RESOURCES | LEARNING OUTCOMES | FORMATIVE ASSESSMENT TASKS |
| 1. | 35 min | To identify a point, a line, a line segment, a ray, an angle and its type.To develop the skill of drawing a line segment of given measure. | * Doted picture completing activity – Each child will be given a worksheet to complete the doted picture. After completion teacher will explain about a dot, a line, line segment and a ray with the help of the cut-outs of each geometrical figures which will be stuck on the board with its name written on the placard.
* Using the ruler and the OHP and OHP transparencies teacher will teach the students to draw the line segment of the given measure.
 | Join the dots picture, OHP, ruler, cut-outs of a line, line segments, ray, angles, paper strips and placards. | * Students will be able to distinguish between a line and a line segment.
* Students will be able to identify different geometrical figures (point, line, line segment, ray)
* Students will develop the skill to draw a line segment with the help of the ruler.
 | * Draw the geometrical figure and colour(point, line, line segment, ray)
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| 2. | 35 min | To identify the angle and its type. | * Teacher explains types of angles with the help of working models. Cut-outs of different types of angles provided to students.
* Different objects having angles will be shown to the children eg. pair of scissors.
 |  | * Students will identify the angles and will be able to classify according to its type.
 | * Segregation of the cut-outs of the angles into right angles, acute angles and obtuse angles.
* The teacher draws many clocks on the blackboard showing different position of the arms forming different types of angles students asked to identify the angles.
* Teacher provides students with pictures marked angles.
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| 3 | 35 Min | Develop the skill of drawing angles of the given measure. | With the help of the OHP & the protractor students will be taught how to draw the angle with given measure.Students will be given the worksheets with the angles drawn and the students have to measure the angle and will state its type. | Worksheets. |  | * Students are asked to draw the LS of different given measures.
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| 4. | 35 min | Identify the polygons. (triangle, square, rectangle, rectangle, pentagon, hexagon) | Students will be divided into groups and each group will be given a packet containing jig-saw puzzle where the children have to put the pieces of ouzzle together to get a closed figure (polygon)Cut-outs of the polygon. Placards with names of the polygon, Jig-saw puzzle. | Cutouts of thr polygon, placards with names of the polygons, jig-saw puzzles. | * Students will identify the figure and will be able to write their names.
 | Worksheets will be given to students to colour the polygons and match the figure with its name. |