

LESSON PLAN

CLASS-V	SUBJECT-MATHEMATICS	DAY-1	TIME DURATION- 40 MIN
UNIT/NAME OF THE LESSON	CHAPTER 2 SHAPES AND ANGLES		
LEARNING OBJECTIVE	Knows the concept of a ray, line, line segment. Knows the concept of angle Understand about angle and identify the angle around us		
CONCEPT OF THE DAY	ANGLE AND ANGLES AROUND US		
EXPECTED LEARNING OUTCOMES (ELO)	Students will be able to: 1. Knows the concept of a ray, line, line segment. 2. Knows the concept of angle 3. Understand about angle and identify the angle around us		
TEACHING LEARNING MATERIAL (TLM)	Flash cards with point, ray, line and line segment. Pictures of objects to show the angles around us. Model of objects like chair, scissors		
PREREQUISITE KNOWLEDGE	Students are well aware about few common objects which they see in their day to day life. They are able to identify objects like, house, fan, car, elephant etc.		
ASSESSMENT OF QUALIFYING KNOWLEDGE	Oral test: Identify the shown objects. Teacher will put some models of objects and will show some pictures to the students and ask them to identify.		

TRANSACTION METHODOLOGY	
STARTER/ WARM UP: POEM (5 MIN)	Teacher will ask the students to recite a poem with actions. Point, line segment, ray(ay, ay, ay) Point, line segment, ray(ay, ay, ay) That's what we learn in geometry (hey, hey, hey) Point, line segment, ray(ay, ay, ay) Verse #1 Line, intersecting, parallel, Perpendicular, symmetrical With our arms we show and tell. Point, line segment, ray (ay, ay, ay) Point, line segment, ray (ay, ay, ay) Verse #2 Right angle, obtuse, acute... Verse #3 Triangle, rectangle, pentagon... Ending: Point....line segment....ray... Watch this video for action of the song. https://drive.google.com/open?id=17SXGugECHLrJs7f9g43FrKKLU6nVe8a
EXPLANATION WITH PPT (5 MIN)	Teacher will show the flash cards with point, line , line segment and ray. Students are asked to view the ppt to identify the geometrical terms and angle. https://drive.google.com/open?id=1T0iF71NYeD370NCBe9kXbfzjqa7uBsIv

VIDEO WITH EXPLANATION (10 MIN)	Teacher explained the concept of angle using the video and discussion. Now students will be asked to watch the video based on angles https://www.youtube.com/watch?v=uRlx_WRBuP4
CLASSROOM ACTIVITY WITH VIDEO AND OBJECTS (10 MIN)	Teachers asks the students to watch the video to observe and identify the angles in the each object. Students identified the angles in the things around them https://www.youtube.com/watch?v=zQLm7eedYIY
QUESTIONING &DISCUSSION (ORAL TEST):PPT AND REAL OBJECTS (5 MIN)	Teacher will show one PPT to the students and ask questions in between. https://drive.google.com/open?id=1T0iF71NYeD370NCBe9kXbfzjqa7uBsIv Teacher will show some objects to students identify and mark the angle in them.
CLOSURE (5 MIN)	Students will be asked to draw the objects and mark the angle on it.
SUGGESTED FIELD ACTIVITY (can be done in FW period)	Teacher will take the students to the school garden. Show the children objects of various and asks the students to identify the angle on the branches of the tree, leaves corners, buds, flowers etc.
HOME LEARNING	Worksheet will be given to the students to solve from home. Worksheet-1: https://drive.google.com/open?id=1giOPmJmA2RETy2hqUVZGwP5atjLKsTYF
EXTERNAL RESOURCES	NCERT book CLASS V – Maths Videos from internet.