

CLASS – 8th ~ October, 2015

<b>CLASSES REQUIRED</b>	Area of polygons. 12
<b>TOPIC</b>	Area of polygons.
<b>CONCEPT &amp; SKILLS</b>	<b>Area of polygons:-</b> to understand the concept of area and to calculate the areas of different polygons. Area of quadrilateral, area of rhombus, area of trapezium, area of polygon.
<b>LEARNING OUTCOMES</b>	<b>Area of polygons:-</b> The importance of the use of area in day to day life. Students will be able to find the area of different geometrical figures.
<b>INSTRUCTIONAL TOOLS &amp; REFERENCES</b>	<b>Area of polygons.</b>  Text book, additional questions of same concept and geometry box.
<b>PEDAGOGY</b>	<b>Area of polygons:-</b> Major use of board in lecture with active involvement of students.
<b>ACTIVITY / ASSIGNMENT / RESEARCH</b>	i) Class assignments based on questions from the text book. ii) Online links for practise and concept reinforcement.
<b>ASSESSMENT</b>	i) Written assignment iii) Worksheet.
<b>SYLLABUS FOR FORMATIVE &amp; SUMMATIVE ASSESSMENT</b>	<b>Area of polygons:-</b> Questions based on text book Exercises; Revision Exercise.