**Delhi Public School
Srinagar**

CLASS – 8th

CLASSES REQUIRED	Volume and surface area: 22
TOPIC	Volume and surface area
CONCEPT & SKILLS	To identify curved surface area and total surface area of solids To calculate surface area and volume of solids, cuboids ,cylinders etc
LEARNING OUTCOMES	Students will learn the difference between surface area and volume of solids Differentiate between volume and capacity Solve problems from everyday life situations
INSTRUCTIONAL TOOLS & REFERENCES	Textbook , practice questions , models of geometrical figures
PEDAGOGY	Lecture method , demonstration of geometrical figures , peer learning
ACTIVITY / ASSIGNMENT / RESEARCH	Class assignment based on question , revision exercise , individual and group activities
ASSESSMENT	Written assignment Individual activity Group activity
SYLLABUS FOR FORMATIVE & SUMMATIVE ASSESSMENT	Question based on text book , revision exercise