

SAINIK SCHOOL AMBIKAPUR
CHHATTISGARH
WINTER VACATION HOMEWORK (2022-23)

Class : X

Subject : Mathematics

Class	Subject	Teacher - SKP
Ser	Items	Details
1.	Syllabus for PT – III	Chapter 10 : Circle Chapter 12 : Area related to circle (central angle 30° , 60° and 90°) Chapter 11 : Surface area and volume (Ex 13.1, 13.2 and 13.3) Chapter 12 : Statistics (mean , median and mode) Chapter 13: Probability
2.	Revision Homework / Assignment	1. Practice of syllabus of PT-3 2. Solve 3 Sample Paper
3.	Subject Capacity Building Assignment	1. Prepare a model of 3- D shape (cube , cuboid, cylinder, cone and sphere) (i)Write curved/ lateral surface area (ii)Total surface and volume 2. Prepare a chart of all outcomes of throwing two dice simultaneously. 3.Complete activity 4,5,and 6 from chapter no.6
4.	Preparatory Work for Units/ Chapters to be covered after	1) Learn the theorem of chapter- 4 and 6 of Mathematics Class IX 2) Make chart of quadrilateral and its property from Chapter 3 Class VIII

Signature