
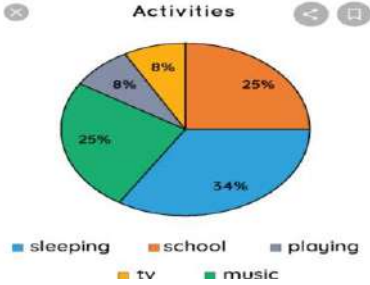



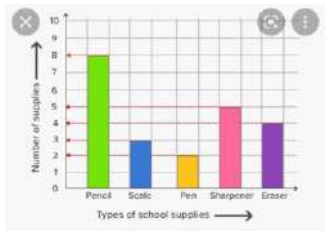
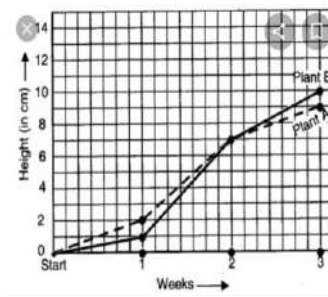
SYLLABUS 2022-23

SUBJECT- MATHEMATICS

CLASS 8

TERM I

MONTH	TEXT BOOK - TOPIC	E LIBRARY TOPIC	ACTIVITY PROJECT/READING/ASL
APRIL	CH-1RATIONAL NUMBERS	CH-1RATIONAL NUMBERS	<p>CH.4 (FOR PROJECT WORK)- TO OBSERVE THE FOLLOWING NUMBER PATTERNS AND GENERATE IT UPTO NEXT THREE STEPS.</p> <p>$1^2=1$ $11^2=121$ $111^2=12321$</p>
MAY	CH-2POWERS	CH-2POWERS	
JULY	CH-3SQUARE AND SQUARE ROOTS CUBE AND CUBE ROOTS	CH-3SQUARE AND SQUARE ROOTS CUBE AND CUBE ROOTS	<div style="text-align: center;">  <p>Activities</p> <ul style="list-style-type: none"> ■ sleeping ■ school ■ playing ■ tv ■ music </div> <p>TO WRITE HOW MUCH TIME YOU SPENT DURING A DAY IN THE FOLLOWING HEADINGS. (A)SCHOOL (B) HOMEWORK (C) PLAY (D) SLEEP (E) WATCHING T.V OTHERS.ALSO TO REPRESENT THE ABOVE INFORMATION IN A PIE CHART.</p>
AUGUST	CH-7UNDERSTANDING SHAPES. CH-11 DATA HANDLING	CH-7UNDERSTANDING SHAPES	

SEPTEMBER	REVISION OF MID TERM	CH- 11 DATA HANDLING	
TERM II			
OCTOBER	CH-6 RATIO AND PROPORTION	CH-6 RATIO AND PROPORTION	<p style="text-align: center;">PROPORTIONS & RATIOS</p> <p style="text-align: center;">$a : b = c : d$</p> <p style="text-align: center;">IF $\frac{a}{b} = \frac{c}{d}$</p> <p style="text-align: center;">THEN $a \cdot d = b \cdot c$</p>
NOVEMBER	CH 5 ALGEBRAIC EXPRESSIONS -10 MENSURATION	CH 5 ALGEBRAIC EXPRESSIONS	CH 8(FOR PROJECT WORK) YO DRAW DHAPES MADE BY UNIT CUBES FROM DIFFERENT SIDES AND STUDY THE TOP VIEW ,FRONT VIEW AND SIDE VIEW.
DECEMBER	CH12 INTRODUCTION TO GRAPH	CH12 INTRODUCTION TO GRAPH	
JANUARY	CH 9- CONSTRUCTION	CH 9- CONSTRUCTION	TO DRAW A LINEAR GRAPHS ON A COORFINATE PLANE.
FEBRUARY	REVISION OF ANNUAL TERM	CH-10 MENSURATION	