

D.A.V.PUBLIC SCHOOLS, C.G.ZONE**SPLITUP OF SYLLABUS 2023-24****SUBJECT- MATHEMATICS****CLASS: VII****TERM -I – APRIL 2023 TO SEPTEMBER 2023**

MONTH/ WORKING DAYS	CHAPTER TOPIC	SUGGESTED ACTIVITIES
APRIL(20)	1.Rational Numbers 2. Operations on Rational Numbers	Define number system in chart paper using different types of color pencils
JUNE(04)	2. Operations on Rational Numbers (continued)	Representation of Rational Numberson number line
JULY(24)	3. Rational numbers as decimals 4. Exponents and powers	Application of laws of Exponentsusing paper pasting
SYLLABUS OF PERIODIC TEST-I APRIL TO JULY 2023(FIRST 25% OF SYLLABUS)		
AUGUST(25)	8. Triangle and its Properties 13. Symmetry	1.Angle sum property by paper cutting 2. To show centroid, orthocentre, circumcentre and incentre by paper folding
SEPTEMBER(13)	14. Visualising solids Revision Term – I	1. To make different types of solids using cardboard by Net of the solids.
SYLLABUS OF TERM-I/HY APRIL TO SEPTEMBER 2023 (FIRST 50% OF THE ENTIRE SYLLABUS)		

TERM II - OCTOBER 2023 TO MARCH 2024

MONTH/ WORKING DAYS	CHAPTER TOPIC	SUGGESTED ACTIVITIES
OCTOBER (20)	5. Application of percentage 6. Algebraic Expressions	Role play on simple interest and profit and loss
NOVEMBER(18)	6. Algebraic Expressions (contd.) 7. Linear Equations in One variable	Finding the solution of the linear equation and matching with the pair
DECEMBER(24)	9. Congruent Triangles 10. Construction of Triangles	Pasting triangles describing different congruency conditions
SYLLABUS OF PERIODIC TEST-III OCT TO DECEMBER 2023(NEXT 25% OF SYLLABUS AFTER TERM-I/HY)		
JANUARY(24)	11. Perimeter and area 12. Data Handling	1. To find the circumference of circles 2. Find mean, median, mode (group activity)
FEBRUARY(16)	Revision 30% syllabus of TERM-I 4. Exponents and Powers 1. Rational Numbers 13. Symmetry	
SYLLABUS OF TERM-II/ANNUAL EXAM (ZONAL LEVEL) OCTOBER 2023 TO FEBRUARY 2024 (50%+30% SYLLABUS OF TERM-I)		

CHAPTER WISE WEIGHTAGE	
TERM-I	
CHAPTER NAME	WEIGHTAGE
1 Rational Numbers	11
2 Operation on rational numbers	12
3 Rational numbers as decimals	10
4 Exponents and powers	13
8 Triangles and Its properties	10
13 Symmetry	7
14 Visualising solids	7

CHAPTER WISE WEIGHTAGE	
TERM-II	
CHAPTER NAME	WEIGHTAGE
5. Application of Percentage	9
6. Algebraic Expressions	10
7. Linear Equations in one Variable	9
9. Congruent Triangles	6
10. Construction of Triangles	6
11. Perimeter and Area	11
12. Data Handling	5
4. Exponents and powers	6
1. Rational numbers	4
13. Symmetry	4
TOTAL	70