G.S. Modern School Village Khora Ghaziabad U.P.
Affiliated to CBSE

CLASS – VIII SYLLABUS   2019-2020   SUBJECT- MATHEMATICS

Months	Topic	Activity

April	1. Rational Number
	2. Linear Equations in one variable
		1. What is a rational number? Representation of rational numbers on the number line:-
		  a) Natural Numbers
		  b) Whole Numbers
		  c) Integers
		  d) Rational Number draw on Chart Paper

May	3. Understanding Quadrilaterals	2. Solving Equations having the variable on both side. To show minimum 5 exampless
July	4. Practical Geometry 5. Data Handling	3. To make tally marks having example with the help of ICE stick on the chart paper.
August	6. Square and square Roots 7. Cubes and Cubes Roots	4. By repeated subtraction of odd numbers starting from 1 , find whether the following numbers are perfect square or not? If the number is a perfect square then find its square root:- a) 12 b) 55 c) 36 d) 49 e) 90
September	8. Comparing Quantities and Revision Work Practice	
October	9. Algebraic Expressions and indentities 10. Visualizing solid shapes	5. Draw 2D and 3D figure on chart paper and write their name should be mention
November	11. Mensurations 12. Exponents and Powers	6. What is solid shapes? Write all formula of the shapes and draw on chart paper.
December	13. Direct and Inverse Proportions 14. Factorizations	7. Take a map of your state. Note the scale used there. Using a ruler, measure the map distance between two cities.
January	15. Introduction to Graphs 16. Playing with Numbers	8. Write a two digit number ab and the number obtained by reversing its digits ba. Find their sum.
February	Revision Work Practice for exam	