

CLASS-V
MATHEMATICS

Examination	Chapter Number
PT-I	1,13
Half Yearly Exam	1,2,4,6,7,8,13
PT-II	3,11
Annual Exam	3,9,10,11,12,14

MONTH	CHAPTERS	LEARNING OUTCOMES	ASSESSMENT/ACTIVITIES
April	Ch. 1 -The Fish Tale Ch. 13- Ways to multiply and Divide.	Reads and writes numbers bigger than 1000 being used in her/ his surroundings Performs four basic arithmetic operations on numbers beyond 1000 by understanding of place value of numbers Estimates sum,difference ,product and quotient of numbers and verifies the same using different strategies like using standard algorithms for breaking a number and then using operation for example to divide 9450 by 25 ,divide 9000 by 25 ,400 by 25 and finally 50 by in 25 and get the answer by adding all these questions	<u>PT-I</u> & <u>Half Yearly</u> <u>Activities</u> - Written test -To understand the Place Value of digits in large numbers by drawing National and International Place value chart. - On A4 sheet write your Roll no. and Age in Roman numerals. - An activity explaining how repeated addition is multiplication and how repeated subtraction is division. - Tables recitation
May	Ch.6 -Be my multiple, I'll be your Factor.	develop the concept of factors through division of numbers and multiples	<u>TERM I</u> <u>Activities</u> -Students will make a Grid of numbers 1-100 and prime numbers will be encircled and composite numbers will be crossed.
July	Ch.4 – Parts and Whole Ch.2 –Shapes and Angles.	acquires understanding about fractions find the number corresponding to part of a collection identifies and forms equivalent fractions of a given fraction expresses a given fraction $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ in decimal notation and vice versa. For example in using units of length and money half of Rs.10 is Rs 5. explains idea of angles and shapes classifies these angles into right angle acute angle	<u>TERM I</u> <u>Activities</u> - Weekly test -Take 10 paper strips of same size.Divide 9 strips into 2,3,4,5,6,7,8,9 and 10 equal parts. Colour one part of each strip. Paste all the strips on one A4 size sheet to recognize one whole and fraction -Identify different angles in word

		obtuse angle and represents the same by drawing and tracing identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes	'MATHEMATICS' - Identify different angles in your surroundings like doors, yoga asana etc.
August	Ch.7 –Can you see the Pattern? Ch. 8 – Mapping your Way	Identifies the pattern in triangular number and square number -Able to use map -Able to tell the directions and scale used in map.	TERM I <u>Activities</u> - <u>Weekly test</u> -Find the lines of symmetry of square and rectangle by paper folding. -Draw different tile patterns(Art integration) -Draw the mind map of your school
AUGUST	REVISION OF TERM I SYLLABUS		
SEPTEMBER	HALF YEARLY EXAMS Ch. 1,2,4,6,7,8,13		
OCTOBER	Ch.3- How many Squares? Ch. 11 Area and its Boundary	-difference between area and perimeter of plane figures - measure the area and perimeter of given geometric shape. - solve sums by applying formulae of perimeter and area of rectangle and area	<u>PT II & TERM II</u> <u>Activities</u> - <u>Weekly test</u> -Draw the shapes and find perimeter.(NCERT book pg. No. 45) - Draw impression of your hand on a grid paper and find area by counting squares. - Draw 2-D shapes and colour(Art integration) -Draw 1 rectangle and 1 square using your own figures and find out the area and perimeter of each rectangle.
NOVEMBER	Ch.9- Boxes and Sketches Ch.14- How	identifies 2D shapes from the immediate environment that have rotation and reflection symmetry like alphabet and shapes make cube cylinder cone using nets design for this purpose Estimates the volume of a solid body in known units	<u>TERM II</u> <u>Activities</u> - <u>Weekly test</u> -Draw net of a cube and cuboid

	Big? How Heavy?	like volume of a bucket is about 20 times that of a mug	<ul style="list-style-type: none"> - Draw 3-D shapes. (Art integration) - Draw 1 thing of each whose area will be measured in cu.cm and cu.m.
DECEMBER	Ch.10- Tenths and Hundredths	Convert fractions into decimals and vice versa	<p>TERM II</p> <p><u>Activities</u></p> <ul style="list-style-type: none"> - <u>Weekly test</u> -Go through the newspaper and find different places where decimals are used. Copy these into your notebook and write them out in words. - Draw a place value chart showing the place value of Decimal numbers.
JANUARY	Ch.12 Smart Charts and REVISION	Collects data related to various daily life situations represents it in tabular form and as a graph and and interprets it	<p>TERM II</p> <p><u>Activities</u></p> <ul style="list-style-type: none"> - <u>Weekly test</u> - <u>Collect the data of birthdays of all students of class month wise and build a tally chart to show the information.</u>
FEBRUARY	TERM II CH-3,9,10,11,12,14		

