

P.M. ENGLISH MEDIUM SCHOOL, DHINOJ

Yearly Plan for Standard 5

Academic Session 2024-2025

Subject: Mathematics

MONTH	NO. OF TD	ASSESSMENT	CH. NO.	TOPIC\ CHAPTER DETAILS	ACTIVITY	SYLLABUS FOR EXAM	Learning outcome
APRIL	20		CH- 1 Ch- 2	Chapter 1 - The Fish Tale Chapter 2 - Shapes And Angles			Chapter 1- 1).students will learn to the concept of shapes 2). Performing simple operation of addition subtraction multiplication and division. 3) concept of speed distance and time 4) estimation sense of large numbers. 5) transaction pattern of market money. 6) large number and place value chart. Chapter 2- 1 students will learn about measuring and

							<p>constructing of angles.</p> <p>2 They will learn to give the name of angles.</p> <p>3 They can also identify the angle of any object in day to day life.</p> <p>4 This chapter will improve the mental ability of students.</p>
JUNE	14	Quarterly1	CH-3	Chapter 3 - How Many Squares		CH-1 TO 3	<p>Chapter 3</p> <p>1 students will learn to difference between area and boundaries.</p> <p>2. They will learn ,what is area and what is perimeter.</p> <p>3.They will learn the formula to find out area and perimeter.</p>
JULY	15		CH-4 CH-5	Chapter 4 - Parts and Wholes Chapter 5 - Does It Look the Same			<p>Chapter 4-</p> <p>1 Students will learn about fraction part of</p>

							<p>a whole and of collection.</p> <p>2) students will be able to use words instead of fraction example half and quarter in a daily expression</p> <p>3) student can identify the fraction with the same numerator denominator.</p> <p>Chapter 5-</p> <p>1students will be able to understand the concept of symmetry.</p> <p>2 They will be able to understand the difference between symmetrical and unsymmetrical shapes and figures.</p> <p>3 They will be able to understand that even though the shapes are symmetrical the colour</p>
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							<p>scheme of the shape can make it unsymmetrical</p> <p>4 They can understand the clockwise and anticlockwise half turn $\frac{1}{3}$ turn $\frac{1}{6}$ turn and one fourth turn.</p>
AUG	23		<p>CH-6</p> <p>CH-7</p>	<p>Chapter 6 - Be My Multiple, I'll be Your Factor</p> <p>Chapter 7 - Can You See The Pattern</p>			<p>Chapter 6-</p> <p>1students will be able to understand 5 digit number multiplication and factors.</p> <p>2 They will get knowledge about common multiples.</p> <p>3 They will get knowledge about factors.</p> <p>Chapter 7-</p> <p>1students will be able to continue the pattern by making of clock wise term for anticlockwise half term,one fourth as required term.</p> <p>2 students are</p>

							able to continue different number patterns and are able to understand calendar pattern. 3 students are able to solve number riddles.
SEPT	10	Half Yearly Exam	Revision			CH- 1 TO 7	
OCT	22		CH- 8 Ch- 9	Chapter 8 - Mapping Your Way Chapter 9 - Boxes and Sketches			Chapter 8 1students will be able to read any type of maps. 2 student will be able to understand the need of a scale in a map 3 They will be able to develop the concept of enlarging reducing the area in the given map 4 students are able to solve the given problem related to scale of a map.

							<p>Chapter 9-1This chapter will learn to the students, what is the use of 2D and 3D shapes? 2 They will be able to visualise the net of box. 3 They will be able to make the nets of cube and open box.</p>
NOV	13		<p>CH- 10 CH- 11</p>	<p>Chapter 10 - Tenths and Hundredths Chapter 11 - Area and Its Boundary</p>			<p>Chapter 10-1Student will understand of decimals through with the denominators 10 and 100. 2 students will be able to convert a decimal into fraction and vise versa. 3 student will be able to convert units into decimals ability to compute. 4 students will be able to add and subtract</p>

							<p>decimals problem solving ability. 5 students will able to solve problems related to money transaction. Chapter 11- 1This chapter derive formulas for finding perimeter and area of a square and rectangle. 2 students will able to understand the meaning of feed and fences boundary. 3 students will able to find area by counting squares. 4They can solve the unit of area and perimeter 5 They will able to solve simple problems related to area</p>
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							and perimeters
DEC	18	Quarterly2	CH-12	Chapter 12 - Smart Charts		CH- 8 TO 10	<p>Chapter 12-1Students will learn to data collection and recording of them by different types of charts and graphs.</p> <p>2 They will be able to know the meaning of data, record of data in the term of pictograph by using tally marks , bar chart of different cities, understand the chapatti /pie charts by using fractional numbers</p>
JAN	23		CH- 13 CH-14	Chapter 13 - Ways to Multiply and Divide Chapter 14 - How Big How Heavy			<p>Chapter 13-1Students will learn to multiplication and division concept.</p> <p>2 They can find the product and its checking.</p> <p>3 They can find out</p>

							<p>problem solving ability 4 student can co-ordinate with real life 5 students will recapitulate about symbol learnt in previous class.</p> <p>Chapter 14- 1Students will learn or understand the unit of volume and mass and to find the formula for volume of a cube and cuboid.</p> <p>2 student can understand the concept of volume as the measure of space and objects occupies</p> <p>3 They can find volume of cuboid and cubical containers by feeling in with unit cubes</p> <p>4 They can recognise the</p>
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							unit of mass and volume
FEB	20		Revision				
MARCH	00	Annual Exam				8 TO 14	