

Mahatma Gandhi Mission Primary & Secondary School

Phase – II, Sector – 8, Nerul, Navi Mumbai

YEAR PLAN -2025- 26

STD: -IV

SUB:-Mathematics

Teacher: - Mrs.Pushpa Miss

MONTH	Instructional Days	UNIT	TOPIC	Suggested Activity
APRIL	23	1. Number System	Warm up, Reading and writing 5 and 6 digit numbers,Place Value Chart,Place Value and Face Value,Expanded form,	Make the Roman Numerals chart for Hindu Arabic Numerals
			Comparing Numbers,Rule-1 and Rule 2,Ascending and Descending Order, Forming Largest and Smallest numbers using four digit numbers with / without repetition, Successor, Predecessor ,Even and Odd numbers , surprise test.	Eco- Maths explorers - Reducing waste, Enhancing nutrition
			Rounding off numbers,Rounding off numbers to nearest 10's Rounding off numbers to nearest 100's,International system of Numeration,Comparison between the Indian and International system of Numeration,Chapter Review	Maths connect - Social studies - Postal Index Numbers - Write the name of any five places in India in the first column and their PIN codes in the second column.
JUNE	23	CT-1 (23 June to 28 June) Syllabus :		
		2. Addition and Subtraction	Warm up, Addition,Adding the 5 and 6 digit numbers without and with regrouping,Adding three or more numbers,Properties of Addition-Order property,grouping property,,Zero property,One Property	Project: 21st century skill- Addition and subtraction wheel.
			Subtraction,Subtracting 5 or 6 digit numbers,without and with regrouping,Properties of Subtraction-Subtraction with zero,subtracting a number from itself,One Property,Checking addition using subtraction,	Eco Maths Explorers - The power of Recycling Paper

		3. Multiplication	Multiplication tables from 11 to 15, Multiplying a 3 digit number by a 3 digit number, Multiply a 4 digit number, by a 1 and 2 digit number,	Riddle Time: Funway learning. Find the value of items. Page -41
			Multiplying a 4 digit number, by a 2 digit number,	
			Multiplication by 10, 100, 1000, Word Problems, revision-Worksheet	
		PT_1 (5th July to 11th July) Syllabus:		
JULY	21	4. Division	warm up, Dividing a 3 digit number by a 2 digit number, Dividing a 4 digit number by a 1 digit and a 2 digit number,	Project: Value education . Interpersonal skill empathy.
			Division by 10, 100, 1000, properties of division, Mixed bag Problems, Worksheet	Mixed Bag: Scientific Proficiency- Solve the question based on four operations .check how they are interconnected.
			Word problems, revision of topic - worksheet	Hots : develop critical thinking - Find the divisor / dividend of given information
		CT - 2 (18 August to 23 August)		
AUGUST	19	5.PLAYING WITH NUMBERS	Warm up, Multiples and their properties, Common multiples, Factors and their properties, Common factors, Prime and composite numbers.	Information literacy-Number around us - Write the mobile numbers of your family members. Next, find the sum of all 10 digits. Then, write whether their sum is odd or even.
			Even numbers and odd numbers, Divisibility rules of 2, 3, 4, 5, 9, 10	
			Prime factorisation - factor tree and division method.	Project -Odd - even parking street -(car shaped cut outs -10, chart paper, glue.)
		Term -1 /HALF YEARLY (Theory & Practical Exam(13 TH SEP TO 22 SEP))		
SEPTEMBER	16	6 Fractions	warm up, Fractions and their types, Converting improper fraction to mixed fractions. Reducing a fraction to its simplest form.	Maths connect - integrated pedagogy, Topic - Reforestation drive. page no.81
			Converting mixed numbers to improper fractions, comparing like fractions	Project : comparison of fractions using number strips. Page no.82

			unit fractions, addition and subtraction of like fraction. Word problem.	
			UPDC strategy , revision of topic	
OCTOBER	13	7. Decimals	Introduction to decimals,tenths,hundredths,Thousandths,Expanded form,Decimals in words,write as decimal numbers,	Eco- maths explorers - Sustainable development - smart water use represent the given decimal numbers in the place value chart. Page no. 94
			like / unlike decimals, converting fraction to decimals and decimals to fractions	
			Converting Decimals to fractions,Converting fractions to decimals	
DIWALI VACATION(17 OCT TO 1 Nov)				
NOVEMBER	18	8.Geometry	Warm ups, Open and closed curves, Measuring and drawing a line segment.	Fun time - Colour the closed figures. Page - 102
			Polygons and their types, circles, and its parts, constructing a circle using compasses, centre, radius, chord , circumference. Draw circle.	
			Top, front and side views. Surprise test.	
		9. Patterns and symmetry	Pattern using four operations, pattern in the multiplication tables,	Symmetry in geometrical shapess - interactive learning. Page .no. 118
			symmetry in geometrical shapes	Draw polygons of sides 3,4,5,6,7,8,9,10 and write their names
Cycle Test 3 (22 To 28 Nov)				
PERIODIC TEST-2 (7 TO 13 DECEMBER)				
		10.	Length,Conversion of units of Length,Converting Centimetres into metres,Converting Kilometres into metres,Converting metres into kilometres,Converting millimetre into centimetre and millimetre,Addition of length,Subtraction of Length,	Eco maths explorers -- Eat well, Live Well . : List the quantities and weights of the fruits in the table. (Page No. 129)

DECEMBER	16	Measurement	Weight, Conversion of units of weight Converting grams into kilograms Addition of weights, Subtraction of weights, Capacity, Conversion of units of Capacity, Converting millimetres into Litres, addition / subtraction of given capacity.	Project : Make lemonade . Make chart with measurements of ingredients. (page no. 132)
		11. Time	Reading time to the exact minute, Concept of a.m. and p.m., 24 hour clock time and 12 hour clock time,	Fun time - funway learning- Star light star bright (Page No. 144)
			Duration of Time, Word problems, duration of time, Leap year, Writing dates, timelines, Worksheet, revision , surprise test	
JANUARY	15	12 Money	Conversion of rupee and paise, converting rupee to paise and paise to rupee, Addition -Subtraction involving money.	Maths connect: Physical education- Find out how much money each one of the member spend in a year.
			Word Problems, preparing Bills, Display Chart ,	Make a bill for your grocery shopping of your house mentioning all the details required on it and find the total amount
Cycle Test 4 (25 Jan To 31 Jan)				
FEBRUARY	23	13. Perimeter and Area	Introduction to Perimeter, Find the perimeter of the given figures,,	Find area of an irregular shape drawn on a graph paper
			Word problems, Area, Area of other shapes, Area of irregular shapes	On a square grid draw a rough sketch of your home and find the area of all your rooms assuming the side of each square is 1 unit
		14. Data handling	Interpreting a bar graph, Drawing a Bar graph , Vertical bar graph, Horizontal bar graph, Observe bar graph and answer the questions, Pie graph, Drawing a Pie graph, Worksheet	Draw a Pie chart and fill it with different colour pulses to make a pie graph look beautiful.
		REVISION		
MARCH		(02 /03/26 to 15/03/26) Annual Exam		

Mahatma Gandhi Mission Primary & Secondary School

Phase – II, Sector – 8, Nerul, Navi Mumbai

YEAR PLAN 2025-2026

STD: - 4 A&B

SUB:- Science

Teacher: - Subuhi and Kishlaya

MONTH	Days	Unit	TOPIC	Activity
APRIL	23	1. Green Plants	Structure of leaf. Leaves making food, Food prepared by plants, Interdependence among plants and animals, some amazingly different organisms.	To test the presence of starch in potatoes
		2. How Plants survive	Adaptation in plants- Terrestrial plants, aquatic , other unusual plants- insectivorous plants, non green plants, importance of plants for humans	Study of different parts of plants in school campus
JUNE	20	3. Animals and their young ones	Egg laying animals, insects, reptiles, life cycle of hen, frog, cockroach, butterfly. Animals that give birth to young ones.	Chart of life cycle of Hen. Cockroach, frog and butterfly.
CT-1 (23 June to 28 June)				
JULY	21	4. How Animals survive	Habitat- adaptation to habitat- Terrestrial, aquatic, Amphibians, Adaptation for food in Herbivores, Carnivores, Omnivores, parasites, Decomposers,	Students will make a list of endangered animals. Collect and stick the photos of animals belonging to different habitat.
		PT_1 (5th July to 11th July) SYLLABUS: chapter 1,2,3		
		5. Digestion and role of microbes	About teeth, types of teeth, structure of teeth, care of teeth.	Observe different microbes under microscope
AUGUST		CT-2 (18 August to 23 August)		
		6. Keeping safe	keeping safe at home, , safety using electrical devices, safety during festivals, safety at school, , about insect bites, about burns.	Identify different traffic signs
SEPTEMBER	16	Revision		
		Half Yearly Exam(13 Sept to 22 Sept), SYLLABUS: chapter 1 to 7		

OCTOBER	13	7. Clothes we wear	Why do we need clothes, what are clothes made of- Natural and synthetic fibres, care of clothes, clothes in our everyday life.	Collect different types of fabrics and make fabric album	
		DIWALI VACATION (17th Oct to 1 Nov)			
NOVEMBER		8. Solids, Liquids and Gases	About Matter, states of matter, Properties of matter, changing states of matter, about evaporation , condensation.	Show the students the process of condensation	
		9. Force , Work and Energy	About different types of forces, about work, simple machines, about sources of energy.	Activity on lighth travelling in a straight line using pipe, Formation of shadows.	
		CT-3 (22 Nov to 28 Nov) Syllabus:			
DECEMBER	16	PT3 EXAM(5 DEC TO 12 DEC) Syllabus7,8			
		10. The Solar system	About solar system, planets, satellites and moon, stars, constellation, Galaxy, our Earth- movement of earth, seasons	Role play of different planets	
JANUARY	25	11. Keeping our Earth clean	Our Earth, How Human activities cause pollution- Air, water, land pollution, Prevention of pollution, Impact of pollution on wild life, R's approach.	Find out how paper is recycled and write about it.	
		12. Air, Water and weather	About weather, The sun connection, more about air- sea breeze and land breeze, more about water, water cycle	From the news paper cut out the weather forecast news and paste it in your Notebook	
		CT-4(Jan 19 to Jan 24)			
FEBRUARY	23		REVISION		
March	Annual Exam: syllabus 4,7,8,9,10,11,12				

Mahatma Gandhi Mission Primary & Secondary School

Phase – II, Sector – 8, Nerul, Navi Mumbai

YEAR PLAN 2025-2026

STD: -IV

SUB:-SST

Mrs. ANISHA K

MONTH	NO. OF DAYS	LESSON	TOPIC	Activity	
APRIL	23	1.Globes and Maps	Shape of Earth, Globe, map, Direction and scale	1.Map Activity : Mark and label the following Ocean and Continents 2. Group Activity - Find out the names of some important cities of the world on the atlas and write few lines about that.	
		2.Latitudes and Longitudes	Imaginary lines, latitude and longitude, locating Places, Calculating Times	Map Activity : Mark and label the following Equator. South pole, Greenwich.International Date line	
JUNE	23	23/06/2025 to 28/06/2025 cycle test 1 [Syllabus: Globes and Maps]			
		3.Rotation and Revolution	Movements of the Earth, day and night, Season, rotation and Revolution of earth,	1.Draw a neat digram of Revolution of the Earth andf label it. 2. Use the principles of STEAM to makea sundial at home.	
JULY	21	4.Realms of the Earth	, Atmosphere,Biosphere,Realms of the Earth, Lithosphere, Hydrosphere	1. Create a model of Water cycle 2. Prepare a poster showing for the protection of the biosphere 3. Draw and label the structure of the Earth	
		5.Continents and Ocean	Continents, Oceans	Write the name of all Continents and Oceans on world map.Find ways in which you and your friend can reduce waste	
		5/07/2025 to 11/07/2025 Periodic Test 1 [Syllabus:Lesson 1,2,3]			
		6.Climate Zones of the Earth	Weather and Climate, Factors affecting Climate,	Map Activity : 1.Mark and label the following :Torrid Zone and the South frigid zone	
18/08/2025 to 23/08/2025 cycle test 2 [Syllabus: Lesson 4,5]					

AUGUST	19	7. Equatorial Climate	Climate, Distribution, Flora, fauna, people	Map Activity : 1. Mark and label the following : 0 degree Latitude, Shade the Torrid Zone, Equatorial forest of India 2. Collect information about tribes of the Andaman and Nicobar Island, Stick some pictures about their lifestyle, housing, food habits, clothing
		8. Desert Climate	Climate, Distribution, Flora, fauna, people	1. Stick the picture of different types of houses found in Desert. And write the difficulties of life in desert. 2. Map Activity : 1. Mark and label the following : The hot desert around Torrid Zone, Cold desert in northern hemisphere, Hot desert in Southern hemisphere
SEPTEMBER	16	13/09/2025 to 22/09/2025 Half yearly Exam [Syllabus: Lesson 1 to 8]		
OCTOBER	13	9. Temperate Climate	Climate, Distribution, Flora, fauna, people	Map Activity- On an outline map of the world mark the Temperate Zone. Imagine that you owe a large grassland near your home what kind of suggestion would you choose for yourself based on your location.
NOVEMBER	23	10. Frigid Climate	Distribution, Flora, fauna, people	Map Activity : On an outline map of the world mark Frigid Zone. Draw which type of houses, plants and animals you
		11. Pollution	Pollution, air pollution, water pollution, soil pollution, radioactive pollution	Make poster with slogan for anti pollution campaign
		12. Conservation of Environment	Environment Conservation, reducing pollution, Biodiversity conservation, Ecofriendly Practices	1. Prepare a poster on the theme "Say No to Plastic" 2. Make a model on Best out of Waste.
		22/11/2025 to 28/11/2025 cycle test 3 [Syllabus: lesson 9, 10]		
		13. Natural Disaster	Natural Disaster, Earth quake, Volcanos, tsunami, Drought, Landslide	1. Create a chart discussing five such activities and their ill effect on our lives.

DECEMBER	16	14. World heritage Sites in India	World Heritage site, Tajmahal, Redfort, Sun Temple, Kaziranga, Mountain railways Of India	1. Stick the picture of any five World heritage sites of India and collect some information.	
		5/12/2025 to 12/12/2025 Periodic Test 2 11,12 AND 13			
JANUARY	25	15. The United Nations	The United Nations , Organs of UN, Specialised agencies of the UN, Trade and East india company,	Make a chart on Organs of UN	
		16. First war Of In dependence	Establishment of Company Rule ,First war of Independence, Revolt of 1857	Prepare a chart showing the major leaders of the Revolt of 1857.	
		17. The freedom struggle	The Freedom Struggle, Freedom struggle under Mahatma Gandhi	Stick a picture of mahatma Gandhi and prepare timeline of his life.	
FEBRUARY	23	18. Our Government	Our Government, levels of government, central and state government	Concept Map on different levels of Government	
		19. Important acts by our Parliament	Laws, Governance, Constitutional amendment RTE, RTI	Design a poster on the theme Say No To Dowry	
		14/02/2026 to 21/02/2026 cycle test 4			
MARCH		2/03/2026 to 15/03/2025 Annual Exam Syllabus: 11 TO 19			

Mahatma Gandhi Mission Primary & Seconday School					
Phase – II, Sector – 8, Nerul, Navi Mumbai					
YEAR PLAN 2025-2026					
STD: - IV		SUB:- MARATHI		Teacher: - Ms. RESHMA S PAWAR/ Trupti Shete	
MONTH	Days	Unit	TOPIC	Activity	
APRIL	23	pdya	1.Aalaa xaNa gaolaa xaNa	tumacyaa tumacyaa-caat@ta	
		vyaakrNa	1. kaL]dahrNao saaoDvaa .	
		gadya	2. caatuya-	pirEamaanao yaSa p`aPt haoto yaa	
JUNE	23	pdya	3. JaoMDa Amaucaa	JaoMDacao ica~ kaZa va rMga Bara.	
		gadya	4. gau\$paOiNamaa	iSaxakaMba_ la 2 vaa@yao baaolaa.	
		vyaakrNa	2. ik`yaapd]dahrNao saaoDvaa .	
CT-1 (23 June to 28 June) Syllabus :					
JULY	21	pdya	5. sarl var sarl	kivata pazaMtr kra.	
		vyaakrNa	3. BaUtkaL]dahrNao saaoDvaa .	
		PT_1 (5th July to 11th July) SYLLABUS:			
AUGUST	19	gadya	6.ima~acal madt	tumhl tumacyaa ima~aMlaa madt krt	
		vyaakrNa	4.BaivaYyakaL]dahrNao saaoDvaa .	
		CT-2 (18 August to 23 August) Syllabus:			
SEPTEMBER		vyaakrNa	5. samaanaaqal- Sabd	Sawacal]dahrNao saaoDvaa .	
		gadya	7.Aa[-cal iSakvaNa	maajal Aa[- yaa tva rayaaavar paca	
		vyaakrNa	6. iva\$daqal- Sabd	Sawacal]dahrNao saaoDvaa .	
Half Yearly Exam(13 Sept to 22 Sept), SYLLABUS:					
OCTOBER	13	pdya	kakNa BaUmal	kivata pazaMtr kra.	
		gadya	rajaa AaiNa Sauw hvaa	caataa kol kolayaa timga ica~	
NOVEMBER	18	gadya	gaNaoSaaosava	ganav@yao~Savaaba_ la 2 vaa@yao	
		pdya]za]za ica}ta[---	kivata pazaMtr kra.	
	CT-3 (22 Nov to 28 Nov) Syllabus:				
DECEMBER	16	gadya	h%tlcal fijatl	h%tlcao ica~ kaZa.	
		PT2 EXAM(5 DEC TO 12 DEC) Syllabus			
		gadya	puNao ek Sahr	eka Sahraaba_ la maaihtl ilaha.	
JANUARY	15	pdya	malaa vaaTto	kivata pazaMtr kra.	
		CT-4 (22 Nov to 28 Nov) Syllabus			
		vyaakrNa	SabdsamaahasaaZl ek Saw ``]dahrNao saaoDvaa .	
FEBRUARY		vyaakrNa	vaa@p/caar SauwlaoKna]dahrNao saaoDvaa .	
MARCH	Annual Exam				