

MAMTA MODERN SR. SEC. SCHOOL

Dear Parents,

Greetings!

**“Education is the passport to the future for tomorrow
belongs to those who prepare for it today”**

A warm welcome to the complete session! We have successfully completed another academic session with your continuous cooperation. As an educational institution, our endeavour has always been to help the child gauge his own potential in the light of our guidance and support and encouragement. Like every year this year too our focus will be to create varied platform that will enable the child to push his own limits and become a successful individual.

We hope this year too, we can work magic together so that can be proud of our children.

ASSESSMENT:

Class I-IV: Four Cycle Tests will be conducted throughout the year.

Class V: Three Cycle Test and one Summative Exam in March will be conducted.

Formative Assessment will be carried out using the tools such as Class Work, Homework, Class Response, Projects, Assignments and class tests etc.

Tips for Parents:

1. Try to communicate with your child in English.
2. Encourage your ward to participate in all Class Activities.
3. Help the child in completing his/her project work rather than doing it yourself.
4. **For English and Hindi- Grammar topics done from April will be tested in every Cycle Test.**
5. **Cycle Test will not be conducted before or after the schedule date.**
6. Dates for Cycle Test can be confirmed from the diary as well (Refer Page no.30-31).
7. All activities conducted during the year will be marked for formatives.
8. We discourage buying of project work from professionals. Children will be given better grades for self work.
9. Spelling Tests for all subjects will be conducted weekly.
10. Class Test will be conducted after every chapter.
11. Encourage your child to read good story books which will help to improve their language.

We fervently hope that the introduction of this system will have its consequent impact on the learning environment both in the school and at home and will also facilitate the child to grow in a more holistic manner.

Note: The maximum marks for each Cycle Test and Summative Exam is given in table with each subject.

PRINCIPAL

Syllabus (2017-18)

Class 1V

English

Prescribed Books:

1. New Communicate in English (part-3)
2. Everyday English Grammar and Composition (part-3)
3. Aesop's Fables (Supplementary Reader)

Note:

1 Reading skills would be judged through class room reading and unseen passages throughout the year.

2 Listening skill tests would be conducted throughout the year..

3 Related assignments would be done after completion of the topic.

4 Dictation after every lesson would be taken throughout the year.

5 Class tests would be conducted after completion of the lesson.

FA1	FA2	FA3	FA4
Paper 1-25+5 (Dictation) Marks	Paper 1-25+5 (Dictation) Marks	Paper 1-25+5 (Dictation) Marks	Paper 1-25+5 (Dictation) Marks
Paper 2-30 Marks	Paper 2-30 Marks	Paper 2-30 Marks	Paper 2-30marks
Reading skills-10marks	Reading skills-10marks	Reading skills-10marks	Reading skills-10 Marks
Writing skills-10 Marks	Writing skills-10 Marks	Writing skills-10 Marks	Writing skills-10 Marks
Listening skills-10 Marks	Listening skills-10 Marks	Listening skills-10 Marks	Listening skills-10 Marks
Speaking skills-10 Marks	Speaking skills-10 Marks	Speaking skills-10 Marks	Speaking skills-10 Marks

Month	Course content	Activities
April-May	Course Book . (L - 2) : The way to School • Sentences, Punctuations Poem: Laughing song Grammar- Nouns (kinds)/ Number/ Gender Paragraph Writing : My School & My Family	<ol style="list-style-type: none"> 1. Narrate few things which you like to do in your school. 2. Draw faces depicting happiness. 3. Listening Skills
July	Course Book (L6) : The tree Spirit Poem-The Veggie Lion Grammar- . Pronouns Antonyms Tenses(Simple/Continuous) Paragraph Writing : My Neighbourhood	<ol style="list-style-type: none"> 1. Make a poster on trees – Our green friends 2. Speak few differences between pet & wild animals 3. Listening Skills
F A - 1 Paper 1	Syllabus: Paper1- L-2, Poem- Veggie Lion, Unseen	

Paper2	Passage Paper2- Sentences, Punctuations, Nouns, Tenses , Paragraph writing / Picture Composition	
August	Course Book (L-4) : Yuuki & the Tsunami Poem- The Silent Snake Grammar- Articles Homophones Adjectives(Degrees) Paragraph Writing : Independence Day	<ol style="list-style-type: none"> 1. Write your experience about the visit to the sea side. 2. Speak few lines on Independence Day. 3. Listening Skills
September	Course Book (L3) : Meena's Letter Grammar- Adjectives(kinds) . Verbs(Main / Helping verb) Subject verb agreement . Informal letter Paragraph Writing : My Favourite sports Personality F A - 2 Paper 1 Paper2 Syllabus: Paper1-L4 , Poem- The Silent Snake, Unseen passage Paper2 Antonyms,, Articles, Adjectives, Tenses , Homophones, Informal letter	<ol style="list-style-type: none"> 1. Write a letter to your friend inviting him/her to spend few days of the autumn break with you. 2. Tell about your likes & dislikes. 3. Listening Skills
October	Course Book . (L5) : The magpie's Lesson Grammar- Adverbs(kinds)	<ol style="list-style-type: none"> 1. Express your views on "Father of the Nation – Mahatama Gandhi"
November	Course Book (L8) : The Demon & the Dancer Grammar- Tenses (Perfect) Formal letter	<ol style="list-style-type: none"> 1. Change the climax of Chapter-8 2. Write an autobiography of a book. 3. Listening Skills
December	Course Book (L7) : Girls can't play cricket . Grammar- Direct Indirect Speech Prepositions	<ol style="list-style-type: none"> 1. Write about your favourite sports.

January Paper I	Poem: Story Boat Grammar :Conjunctions Syllabus: Course Book (L5) Poem: Story Boat ,Passage	2. MDP – Write a conversation between healthy and junk food. Paste relevant pictures. 3. Listening Skills
Paper II	Grammar- Verbs, Adverbs, Tenses), Adjectives(Degrees / kinds), Direct Indirect Speech, Formal letter	
February UT4	Revision Syllabus:	
Paper 1	L7 , L8	
Paper II	Nouns, Pronouns, Verbs, Adjectives, Tenses ,Punctuations, Prepositions, Conjunctions , Direct Indirect Speech, Informal letter	

MATHEMATICS

PRESCRIBED BOOKS - 1. Grow With Numbers (Amity University Press)

2. Mathematics Lab Manual

FA-1	FA-2	FA-3	FA-4
Cycle Test-1 (25+5) 30 marks	Cycle Test-2 (25+5) 30 marks	Cycle Test-3 (25+5) 30 marks	Cycle Test-4 (25+5) 30 marks
Records-10 marks	Records-10 marks	Records-10 marks	Records-10 marks
Holiday H.W-10 marks	Practical skill test – 10 marks	MDP-10 marks	Practical skill Test- 10 marks
Total- 50 Marks	Total- 50 Marks	Total- 50 Marks	Total- 50 Marks

Note: 1) Records will include notebooks, assignments, lab manuals, Class Tests, MCQ, dodge test, worksheet etc.

2) 5 Marks in every cycle test include Mental Ability Test based on basic understanding of mathematics.

3) Dodge tests will be taken from the tables 2 to 20.

4) Class test will be taken after the completion of each and every chapter.

MONTH	COURSE CONTENT	ACTIVITIES
APRIL	Ch.- 1 Numbers and Numeration Topics: *Numbers 10000;100000 and Beyond *Indian Place Value system *Periods and Place Value *Number Names *Place Value *Expansion of Numbers *Order of Numbers * Comparison of Numbers *Rounding Numbers Related Exercises: 1.1 to 1.12 Table: 2 to 14	1. To study about the greatest and smallest number of 5 different digits by making Palindrome number.

NOVEMBER	Ch.- 14 Pictorial Representation Of data	11. To collect data from the class and represent it using pictures.
DECEMBER	Ch.- 5 Factors and Multiples	12. To understand the concept of factors and multiples.
Cycle Test-3	Ch.-9, 11 and 12	
JANUARY	Ch.- 6 Fractions Topics: *Equivalent Fractions *Reducing Equivalent Fractions *Types of Fractions *Mixed Fractions *Addition & Subtraction of Like Terms, Mixed Fractions and Number Stories based on that Related exercises: 6.1 to 6.5, 6.6(Ques.A) & 6.7 to 6.10	13. To study the concepts of fractions by making Indian Flag.
FEBRUARY	Ch.- 7. Number Patterns	PRACTICAL SKILL TEST: LAB MANUAL ACTIVITY NO.- 9 TO 13
Cycle Test-4	Ch.- 5, 6 and 14	

SCIENCE

PRESCRIBED BOOK- 1. THE WONDERS OF SCIENCE (Part 4)

F.A. 1		F.A. 2		F.A. 3		F.A. 4	
1.Cycle Test 1- 25+5 = 30 marks		1.Cycle Test 2- 25+5 = 30 marks		1.Cycle Test 3- 25+5 = 30 marks		1.Cycle Test 4- 25+5 = 30 marks	
2.Records= 10 marks		2.Records= 10 marks		2.Records= 10 marks		2.Records= 10 marks	
3. Holidays H.W.= 10 marks		3.MDP= 10 Marks		3. Worksheet= 10 Marks		3. MCQ= 10 marks.	
Total = 50 Marks		Total = 50 Marks		Total = 50 Marks		Total = 50 Marks	

Note: - 1. Cycle test will include practical skill test also.
2. Class test will be conducted after every chapter.

MONTH	COURSE CONTENT	ACTIVITIES
APRIL &	Chapter-1: Plant Life	1. To study the structure of flower
MAY	Chapter-2: Plants are Useful Chapter-4: Care and Protection of Plants (Upto protection of plants)	2. To study that water is essential for the growth of plants.
JULY	Chapter-4: Care and Protection of Plants (Continued) Chapter- 13: Our Environment.	MDP= Write about 4 plants of grass family which are used as food. Support your project with relevant pictures.

Cycle Test 1	Chapter- 1 and 4	
AUGUST	Chapter-8: Water Chapter-9: Materials and their properties	3. To learn various methods of making water safe for drinking. 4. To check the solubility of various solutes.
SEPTEMBER	Chapter-7: Our Food- Growth and Energy	Activity- Food Pyramid
Cycle Test 2	Chapter- 8 and 9	
OCTOBER	Chapter-14: We and The Weather	5. To learn about the factors causing evaporation. 6. To show that warm air is lighter and rises up.
NOVEMBER	Chapter-3: Animals Are Useful Chapter-5: Care and Protection of Animals.	7. To know about different categories of animals. WORKSHEET- Chapter 3and 5
Cycle Test 3	Chapter-7 and 14	
DECEMBER	Chapter-6: Human Body Chapter-12: Soil and Crops (Upto Rotation of crops)	8. To study about various organs and their functions in digestive system.
JANUARY	Chapter-12: Soil and Crops (continued)	9. To study the composition of soil.
FEBRUARY	Chapter-11: The Earth and the Sky.	MCQ= Ch-11
Cycle Test-4	Chapter-5, 6 and 12	

SOCIAL STUDIES

PRESCRIBED BOOK: AROUND THE GLOBE BY INSPIRATION

Class Test will be conducted after completion of every Chapter.

Assignments will be assessed in the Cycle Test.

FA-1	FA-2	FA-3	FA-4
Cycle Test – 1 (30 Marks)	Cycle Test – 1 (30 Marks)	Cycle Test – 1 (30 Marks)	Cycle Test – 1 (30 Marks)
Records (10 Mks)	Records (10 Mks)	Records (10 Mks)	Records (10 Mks)
Holidays homework (5 Mks) Map test (5Mks)	MCQ (5 Mks) MAP (5 Mks)	MAP (10Mks)	Project MDP (10Mks)
Total 50	Total 50	Total 50	Total 50

Month	Course Content	Activity
April/May	Lesson:1 Globes and Maps Lesson:3 The Northern Mountains	Activity 1.Draw and colour any 6 legend of a map in the scrap book. Activity2. People visit hill stations every year and leave behind garbage. Prepare a poster 'Save Himalayas' in a scrapbook
July	Lesson:2 India's physical and political feature Lesson : 4 The Northern Plains	Activity 3. Map test (Lesson 2) Activity 4. The northern Plain is considered the most fertile plain. Find out the names of the rivers flowing in this region and suggest ways to save rivers from pollution.
CYCLE TEST 1	Lesson :1 and 3	
August	Lesson :5 The Great Indian Desert Lesson:6 The Plateau Region (MCQ)	Activity 5. Write 10 facts about the enchanting and beautiful dessert of Rajasthan and paste related pictures in a scrapbook. Activity 6. Name the three new states formed in the plateau region and write information about them in a scrapbook. (MCQ Lesson-6)
September	Lesson: 7 Coastal Plains and Island	Activity7. Tourism is an important occupation in costal plains. Write about two costal plains that are famous tourist points & paste their pictures in the scrap book.
CYCLE TEST 2 :	Lesson : 4 , 5	
October	Lesson:9Forest and Wildlife	Activity8. Make a poster on the topic 'Save Wildlife' in the scrapbook. MAP TEST lesson 9
November	Lesson :17 Our Heritage Lesson:18 Studying the past.	Activity9. Write the names and paste pictures of any five Famous Indian personalities in the field of dancing , singing, music, acting and painting in the scrapbook.
CYCLE TEST 3 :	Lesson: 9 ,7	
December/January	Lesson: 11Agriculture (Map Test) Lesson:14Our Industries	Map test (chapter 11) MDP Project- 'Food Conservation'- Write steps to minimize food wastage and make a list of food crops and cash crops grown in Punjab, UP, Bihar, West Bengal and Maharashtra. Activity10. Find out the names of Indian business icons and name the industries they have set up

February	Lesson: 20 Elections and Our Government (Reading)	Discussion: (Elections to be held in class)
CYCLE TEST 4 :	Lesson: 11,14, 18	

GENERAL KNOWLEDGE

PRESCRIBED BOOK: KNOW FOR SURE – 4

MONTH	COURSE CONTENT
APRIL – MAY CYCLE TEST -1	Page No 41 Insect eating plants Page No 59 Flower power Page No 60,61 Plant Kingdom Page No 10 Where in the World? Page No 12,13 All at sea Page No 19 Mighty Mountains Page No 20 Sport Stars Cycle Test Syllabus: Pg 10,11,12,13,19,20,41,59,60,61 & Current Affairs
JULY	Page No 24,25 Mission Space Page No 16,17 Light !Camera! Action Page No 58 Our Solar System Page No 66 The Water Cycle Page No 14,15 Globe trotting Page No 42 Riddles
AUGUST CYCLE TEST 2	Page No 23 Famous First Page No 32,33 Great Emperors Page No 34,35 Politicians and leaders Page No 29 Quiz Yourself -1 Page No 67 Crops in India Page No 64 How our Body Works? Page No 65 Eating Healthy Cycle Test Syllabus: Pg 23,24,25,29,58,64,65,66,67 & Current Affairs
SEPTEMBER	Page No 31 Sound Advice Page No 44 A matter of Spelling Page No 22 Music to the Ears Page No 45 Guess the Game Page No 52,53 Cups and Games
OCTOBER	Page No 43 Geo Regions Page No 48,49 Festive Spirits Page No 62,63 Book Club Page No 66 The Water Cycle Page No 07 Solve the maze
NOVEMBER CYCLE TEST 3	Page No 08,09 Animal Kingdom Page No 21 Wonders of Nature Page No 46,47 Animal and their Habitat Page No 40 Sobriquets Cycle Test Syllabus: Pg: 8,21,40,44,46,47,62 , 63 & Current Affairs
DECEMBER - JANUARY	Page No 75 Networking Page No 78,79 Working Smarter

	Page No 56,57 Stars of the business World Page No 69 I Fear Page No 18 Medically Speaking Page No 38,39 Famous lakes in India Page No 72,73Ports a hoy! Page No 74 Shining India Page No 80 Sports Vocab
FEBRUARY Cycle Test 4	Page 76 Changing Names I Fear Cycle Test Syllabus:– pg38,39, 56,57,72,73,74,75,80& Current Affairs

COMPUTER SCIENCE

CT I	CT II	CT III	CT IV
25 Marks	25 Marks	25 Marks	25 Marks
Theory L-1,2,3 + Model Test Paper 1	Practical L-7,8	MCO + Project L-5,6,9	Theory L-4,10 + Model Test Paper 2
MONTHS	CONTENT COURSE		
April	Ch-1 History of Computer Activity: Paste the picture of any 5 Early Computing Devices.		
May	Ch-3 Inside the System Unit Activity: Draw a figure showing Ports at the back of System Unit.		
July	Ch-2 Classification of Computers Activity: Paste the picture of any two latest Super Computers.		
August	Ch-7 Word Processor Activity: Type a paragraph on "India and its heritage"		
September	Ch-8 Working with Word Activity: Type a paragraph on "IMPORTANCE OF COMPUTERS" and beautify it.		
October	Ch-5 Knowing Windows 7 Activity: Draw Windows 7 screen and label it.		
November	Ch-6 Personalize Windows 7 Activity: Save your photograph in your computer and make it as the desktop background.		
December	Ch-9 Power Point Activity: Make a presentation on 'Computer'.		
January	Ch-4 Computer Memory Activity: Paste/ Draw any two types of storage devices.		
February	Ch-10 Internet Activity: Paste the picture of HOME PAGE OF your School's Website.		

ART AND CRAFT

Prescribed Book: PMP Planet

MONTH	ART	CRAFT
April	Knowledge of colours with pattern Stripping Art Poster Design	Art file decoration
May	Festival Scene Sense Organs	Tribal mask with baloon
July	Stick Drawing Human Sketch Railway Scene	Envelope Design
August	Krishna with Kalia Naag Indian Soldiers	Class Board Decoration(Group Activity)
September	Durga Puja Tribal Art	Pot Designing
October	Still Life Composition	Diwali Activity
November	Caricature	
December	Market Scene Christmas Celebration	Christmas Activity
January	Perspective	Create a hand Texture

INDIAN MUSIC

APRIL& MAY	Sargam – Lesson 1 & 2 Song of Earth Day - Iss dharti ko swarg bana denge.
JULY	Unity Song - hum sab milkar ek saath (Composed by Music Teacher)
AUGUST	Song of Rabindra Nath Tagore - Teri aawaz pe koi na aaye
SEPTEMBER	Devotional Song - Itni shakti hume dena data..
OCTOBER	Bhajan - Sri Ram Sri Ram
NOVEMBER	Christmas Carol - We three kings
DECEMBER	Christmas Carol- Long time ago
JANUARY	Bhajan - Vaishnav jan to
FEBRUARY	Folk Songh - kaise khekan jayeebe sawan ma kajaria

INDIAN DANCE

April & May	Practice of Mother's Day Dance
July & August	One dance based on 15 th August.
September & October	Steps in different Pattern and rhythm such as 4,8 and 16 beats.
November & December	Practice for Annual Day Dance based on X'mas and Happy New Year
January & February	One dance based on Folk

PHYSICAL EDUCATION (SPORTS)

APRIL AND MAY	MASS P.T, KHO-KHO, KABADDI, DOG AND BONE
JULY	MASS P.T, KHO-KHO, KABADDI, PRANAYAM
AUGUST	MASS P.T, 100 METER RACES-MARBLE WITH SPOON RACES
SEPTEMBER	MASS P.T AND ZONAL ATHLETICS MEET PRACTICE
OCTOBER	ZONAL ATHLETICS MEET PRACTICE
NOVEMBER AND DECEMBER	MASS P.T, RACES, REPEAT THE GAME
JANUARY	HEAT'S AND SPORTS DAY PRACTICE
FEBRUARY	MASS P.T, REPEAT ALL THE GAMES.