

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 III

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 A Gift for Rohan (L - 1) Celebrating Earth Day (L- 5) Poem- Mothers Are For Grammar- Sentences (re-arrangement of words) Punctuations (capital letters, full stop, question mark, comma) Nouns (common , Proper, Collective) / singular, plural/ gender) Guided composition) Picture composition /Paragraph writing Paragraph Writing : My Birthday party	<ol style="list-style-type: none"> 1. Speak on how you can save the earth. 2. Greeting card for your mother. 3. Listening Skills
July	Course Book Mr. Sun Takes a Holiday (L8) Poem-If I Could be an Astronaut Grammar- Question words (Wh words) Pronouns Antonyms	<ol style="list-style-type: none"> 1. Speak on your favourite holiday spot. 2. Listening Skills

December	Course Book The Never Ending Story (L6) Poem: The Pond in the village. Grammar- Tenses(continuous) Prepositions	<ol style="list-style-type: none"> 1. Make a poster on " A Day at the Zoo" 2. Talk about things you like to do in the winter season. 3. Listening Skills
January	Syllabus: Course Book .A Home for Dinosaurs(L7) Grammar- . Prepositions (Contd) and Conjunctions.	
February	Revision	
Paper I	L3 ,L6 Poem: The Pond in the village	
Paper II	Nouns, Pronouns, Verbs, Adjectives, Tenses, Prepositions, Conjunctions , 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	Worksheet -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, crossword puzzle etc.
2) 5 Marks in every cycle test include Mental Ability Test based on basic understanding of mathematics.
3) Class test will be taken after the completion of each and every chapter.

MONTH	COURSE CONTENT	ACTIVITIES
APRIL	Ch.- 1 Numbers and Numeration Table: 1, 2 & 3	1. To put different numbers in a definite order.
MAY	Ch.- 3 Addition Table: 4	2. To add 3-digit numbers without regrouping.
JULY	Ch.- 8 Geometrical shapes Topics: * Open and Closed figures * A point * A line * A line segment * Constructing a line segment * Ray * Parallel lines * Plane Figures from Lines * Plane Shapes * Solid shapes * Tangram * Symmetry	3. To use plain geometrical shapes for making different patterns.

	Related Exercises: 8.1 to 8.5 Ch.-2 Roman Numerals Tables: 5, 6 & 7	
Cycle Test-1	Ch.- 1 & 3 and tables 1 to 4	
AUGUST	Ch.- 4 Subtraction Tables: 8 & 9	4. Subtraction of 2-digit numbers. *WORKSHEET CH - 2
SEPTEMBER	Ch.- 5 Multiplication Topics: * Multiplication with one-digit Number * Facts of multiplication * Multiplication of Four- digit Numbers * Multiplication of Three Numbers * Multiplication with 10, 20, 30,....,90 * Multiplying with 100, 1000 Related Exercises: 5.1 to 5.9 Table: 10	5. To understand the concept of multiplication. PRACTICAL SKILL TEST: LAB MANUAL ACTIVITY NO.- 1 to 5
Cycle Test-2	Ch.- 4 & 8 and tables 1 to 9	
OCTOBER	Ch.- 12 Pictorial Representation and Data Handling Ch.- 6 Division Topic: *Repeated subtraction * Facts about division * Divisor till 12 Related Exercise: 6.1 and 6.2 Table:11 & 12	6. To represent the given information on a Pictograph. 7. To find the division facts of a number.
NOVEMBER	Ch.- 7 Fractions Topics: * Fraction of the shaded part * Addition & Subtraction of Like Fractions Related Exercises: 7.1, 7.2, 7.8, 7.9 & 7.10 Table: 13	8. To understand $\frac{1}{2}$, $\frac{1}{4}$, $\frac{3}{4}$ of a whole by paper folding.
DECEMBER	Ch.- 9 Measurement Topics: *Addition & Subtraction of metric Units and Number Stories based on that *Multiplication of Metric Units with 1-digit number Related Exercises: 9.2, 9.3, 9.4, 9.5, 9.9, 9.10, 9.11, 9.12, 9.15, 9.16, 9.17 & 9.18 Table: 14	*WORKSHEET CH - 6
Cycle Test- 3	Ch.- 5 & 12 and tables 1 to 12	
JANUARY	Ch.- 10 Money Topics: *The Point *Conversion of Rupees into Paise *Addition, Subtraction and Multiplication Of Rupees and Paise Related Exercises: 10.1 to 10.6	9. To develop an Understanding of the value of Indian Currency notes.

FEBRUARY	Ch.- 11 Time Topics: * Reading Clock Time * Mark the Time on the Clock * Calender – Days , Weeks and Months Related Exercises: 11.1, 11.3(QuesA), 11.7, 11.8	10. To understand reading time in half and quarter of an hour. PRACTICAL SKILL TEST: LAB MANUAL ACTIVITY NO.- 6 to 10
Cycle test-4	Ch.- 7,9 & 10 and tables 1 to 14	

SCIENCE

PRESCRIBED BOOK: 1. THE WONDERS OF SCIENCE (Part 3)

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. Worksheet= 10 Marks	3.Planet Book= 10 Marks	3. Diagram Test= 10 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: Things around us	1. To study about growing of plants from seeds.
MAY	Chapter 2: Plants around us	2. To build the understanding of different types of plants.
JULY	Chapter 3: Animals around us Chapter 4: Animals and their homes	Worksheet= Ch-3,4
AUGUST	Chapter 9: Materials around us Chapter 10: Properties of matter	3. To study that matter occupies space. 4. To test the solubility of different substances.
Cycle Test 1	Chapter: 1 and 2	
SEPTEMBER	Chapter 11: Water	5. To study that more solute can be dissolve at high temperature.
Cycle Test 2	Chapter: 4 and 10	
OCTOBER	Chapter 7: Teeth and their care	6. To study about parts of a tooth.
NOVEMBER	Chapter 5: Human Body	7. To study about internal organs of human body and their functions.

DECEMBER	Chapter 14: The Earth and the sky	8. To study about rotation of earth. Planet Book = Ch. 14
Cycle Test 3	Chapter: 5 and 7	
JANUARY	Chapter 6: Our Food- Growth and Energy Chapter 12: We and the Weather (Upto Water Cycle)	9. To study about formation of sprouts from food grains. Diagram Test = Ch-5,7
FEBRUARY	Chapter 12: We and the Weather (Continued)	10. To study that evaporation become faster when it is windy.
Cycle Test-4	Chapter: 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) Worksheet (5 Mks)	MCQ(10Mks)	MCQ (10Mks)	Map (10Mks)
Total 50	Total 50	Total 50	Total 50

Month	Course Content	Activity
April/May	Lesson:3 Continents and Oceans Lesson:1 Our Universe	Activity 1. Mark continents and oceans on the world map. • Activity 2. Draw the different shapes of moon and colour them.
July	Lesson:2 Our Earth Lesson:14 Communication(Worksheet)	Activity 3. Create Letter Boxes with coloured papers • Red- All places • Green- Local letters Blue- Foreign letters

Activity 4 .Earth is our home.
Write five steps to save our
mother Earth.

CYCLE TEST 1 :	Lesson:1,3	
August	Lesson:5India-Physical Features Lesson: 6 India- Political Features	Activity 5. Mark the different landforms on a Political Map of India, using Key(Index) MCQ (Lesson -5)
September	Lesson:18 Chennai Lesson:13Transport	Activity 6. Holiday in Chennai- (In the scrapbook) Make a list of <ul style="list-style-type: none"> • Places you would like to visit • The type of food found there • The types of clothes you're going to carry Activity 7. Make a collage of modern means of transport in the scrapbook
CYCLE TEST 2:	Lesson 2,6	
October	Lesson:17 Kolkata	Activity 8 Paste pictures and write few lines about these famous personalities born in Kolkata- Rabindranath Tagore, Sourav Ganguly and Raja Ram Mohan Roy. Map test lesson 17
November	Lesson: 16 Mumbai Lesson:12 Occupation & Work(MCQ)	Activity 9 Mumbai is known as the Film City of India. Make a poster on your favourite movies in the scrapbook. MCQ (Lesson -12)
CYCLE TEST- 3	Lesson: 17,18	
December/January	Lesson:15 Delhi (Map Test) Lesson: 19 Our National Symbols	Activity 10. Paste pictures of the Current President, Prime Minister of India and Chief Minister of Delhi. Collect information and write few lines about them. MAP TEST (Lesson :15)
February	Lesson:9 Inventions of Early Man	DISCUSSION: Discuss how the

(reading)

invention of early man has
changed the lives of people?

CYCLE TEST 4

Lesson: 15,16,19

GENERAL KNOWLEDGE

PRESCRIBED BOOK: Know For sure-3

MONTH	COURSE CONTENT
APRIL	Plant facts World of comics Sound words Who am I?
MAY	Family tree Body talk Spot the difference
Cycle Test-1	Cycle Test Syllabus: pages 10,18,19,24,31,42 and current affairs.
JULY	Money matters Sports and games Famous landmarks
AUGUST	Sources of energy Life cycle of a frog Sports stars Olympics know how Folk dances of India
Cycle Test-2	Cycle Test Syllabus: pages 14,15,23,,34,35,38,39,72 ,73 and current affairs.
SEPTEMBER	Familiar faces Short terms Famous explorers Brain teasers Inventions go places
OCTOBER	Capital search Knowing north India
NOVEMBER	Comp whiz Rocks and metals For book lovers
Cycle Test-3	Cycle Test Syllabus: pages 36,37,46,47,49,54,56,66 67 and current affairs.
DECEMBER	What causes pollution Hello world Wise expressions Similes Sports and their places of origin

JANUARY	Kitchen appliances Shake a leg
	Whom to consult? Sports and their places of origin Let's dress up
FEBRUARY	Revision
Cycle Test-4	Cycle Test Syllabus: pages 22,26,43 44,45,50,51,58,62, and 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-6,9	MCQ + Project L-5,7,8	Theory L-4,10 + Model Test Paper 2
MONTHS	CONTENT COURSE		
April	Ch-1 About Computer Activity: Draw two examples of IPO Cycle.		
May	Ch-2 Computer Hardware Activity: Make of Colourful Collage on Hardware Devices.		
July	Ch-3 Computer Software Activity: Draw/paste logos of different Application Software.		
August	Ch-6 WordPad Activity: Type a short story in WordPad, take a printout and paste it in the notebook.		
September	Ch-9 Microsoft Word Activity: Write an essay on Dr. Abdul Kalam in MS Word, take a printout and paste it in the notebook.		
October	Ch-5 Fun with MS-Paint Activity: Draw a Traffic Scene.		
November	Ch-7 Let us Start LOGO Activity: Draw a LOGO screen.		
December	Ch-8 Commands in LOGO Activity: Draw different figures using LOGO Command		
January	Ch-4 Windows Operating System Activity: Draw and label Windows 7 screen.		
February	Ch-10 Multimedia and Internet Activity: Paste the picture of places where Multimedia is used.		

ART & CRAFT

Prescribed book: PMP Planet

Month	Art	Craft
April	Knowledge of Colours	
	Deer	Paper collage
	Magician	
May	Crow Scares	
	Stick drawing	Ice-cream stick art
July	Tribal art	
	Rainy Season	Foil paper art
	Wind Mill Farm	
Aug	step To Step drawing	
	Krishna with rath	Rakhi Activity
	Funny joker	
Sep	Durga Puja Face	
	Play With My Pet	Village Scene (collage)
	Giraffe	
Oct	Dusshera celebration	Diwali activity
	Diwali celebration	
Nov	Water Animal	
Dec	Christmas Scene	Christmas Activity
Jan	New Year Resulation	

INDIAN MUSIC

APRIL & MAY	Sargam – Lesson 1 & 2 Sun lo bachcho ek samay me (Composed by Music Teacher)
JULY	Bhajan - Achyutam keshvam krishan damodaram
AUGUST	Partiotic Song- Aao bachcho tumhe dikhaye jhanki Hindustan ki
SEPTEMBER	Devotional Song- Humko man ki shakti dena
OCTOBER	Partiotic Songh- Sare jahan se aachha...
NOVEMBER	Revision of all songs.
DECEMBER	Christmas Carol - Joy to the world
JANUARY	I Come from Alabama
FEBRUARY	Brown girl in the rain

Indian Dance

April	Ten steps in half standing position with hand movement.
May	Body movement in different part of body i.e. Neck, Chest, Eyes, Hand.
July	One dance based on 15 th August.
August	One dance based on 15 th August and 15 Mudras.
September	Steps in different pattern and rhythm such as 4, 8 and 16 beats.
October	Practice for Annual Day.
November	Practice for Annual Day.
December	One dance based on Christmas.

January	One dance with Folk music.
February	One dance with Folk music.

PHYSICAL EDUCATION (SPORTS)

APRIL AND MAY	Mass P.T, SINGLE DOUBLE, KHO-KHO. DOG AND THE BONE
JULY	MASS P.T, DRIBBLING THE BALL, SINGLE DOUBLE GAME
AUGUST	MASS P.T, 50 METER RACES-3 LEGS
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.