

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 V

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	Activity
April-May	Course Book <ul style="list-style-type: none"> • (L - 1) : The Magic Pen • Sentences(Rearrangement of words, Subject /Predicate, Kinds) Poem: My Tree Grammar- <ul style="list-style-type: none"> . Nouns (kinds)/ Number/ Gender . Tenses (Simple only) . Punctuations Paragraph Writing : If I become invisible	<ol style="list-style-type: none"> 1. If you had magical powers, what would you like to do. write few lines on it. 2. Speak on ways to save the earth. 3. Listening Skills
July	Course Book <ul style="list-style-type: none"> (L3) : A Country Childhood Poem-The Owl Grammar- <ul style="list-style-type: none"> . Pronouns . Articles . Direct Indirect Speech 	<ol style="list-style-type: none"> 1. Speak about your first day in school. 2. Listening Skills

	<p>Conjunctions Homophones Paragraph writing</p>	
December	<p>Course Book (L7) : The Angry Dragon</p> <p>Grammar: Active Passive Voice</p> <p>L5 , L6</p> <p>Adverbs, Tenses, Direct Indirect Speech , Active Passive Voice, Paragraph , Formal letter.</p>	<p>1. Speak on your greatest fear.</p> <p>2. MDP – Write a paragraph on what makes India a unique country. Paste relevant pictures.</p> <p>3. Listening Skills</p>
UT 3 Paper I	<p>Syllabus: Course Book L9 : Tenali Paints a Horse</p>	
Paper II	<p>Grammar: Prepositions, Active Passive Voice, Dialogue Writing.</p>	
January	<p>Revision</p> <p>L2,L3, L6 , L9, Poem: (World from a railway carriage) , Passage.</p>	
February Final Exams	<p>Grammar-All topics covered , Informal letter , Paragraph.</p>	

MATHEMATICS

Prescribed Books:- 1. Grow with Numbers (Amity University Press)
2. Mathematics Lab Manual

FA-1	FA-2	FA-3	SA-1
Cycle Test-1 (25+5) 30 marks	Cycle Test-2 (25+5) 30 marks	Cycle Test-3 (25+5) 30 marks	Summative Assessment 60 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

Note: 1)Records will include notebooks, assignments, lab manuals, Class Tests, MCQ, crossword puzzle, Worksheetetc.
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	Activity
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April	Ch-1 Numbers and Numeration Ch-10 Rounding Numbers Topics: *Rounding Numbers to the Nearest 10, 100 or 1000 Related Exercises: 10.1 and 10.2	1) To write 8-digit number in Indian and International number system.
May	Ch-17 Lines and Angles Ch-4 Addition and Subtraction	2) To observe the different angles formed in the word 'MATHS' using broomsticks. *WORKSHEET CH.-1, 10
July	Ch-4 Addition and Subtraction (continue.....) Ch-5 Multiplication Ch-6 Division Topics: * Facts About Division * Relation between Multiplication and Division * Division by 1,000; 10,000 and 1,00,000 * Division by a one, two or three – digit divisor * Number Stories Related Exercises: 6.1 to 6.4	3) To learn multiplication by new method RUSSIAN Peasant multiplication. * Maths week activity:- Prepare a bill of items that you want to purchase from a store, shown by a picture with items and its prices in the class.
August	Ch-7 The Unitary Method Ch-3 Multiples and Factors	4) To find the HCF of two given numbers by paper cutting and pasting.
Cycle Test-1	Ch-4 and 17	
September	Ch-14 Profit and Loss Ch-22 Pictorial Representation of Data	5) To determine the profit and loss of some items using different formula's by activity method. *WORKSHEET CH.- 3, 14 PRACTICAL SKILL TEST: LAB MANUAL ACTIVITY NO.- 1 to 4
Cycle Test-2	Ch-5, 6 & 7	
October	Ch-8 Fractions Ch-9 Decimals	6) To understand the concept of equivalent fractions by paper folding. 7) To represent decimal numbers 0.25, 0.5, 0.75, 0.68 etc using a 10 X 10 grid.
November	Ch-19 Circles Ch-15 Average	8) To study various parts of circle.
December	Ch-11 Simplification Ch-12 Percentage Ch-20 Area and Perimeter Topics: *Formulae for Measuring Area & Perimeter of Square, Rectangle & Triangle. Related Exercises: 20.1, 20.2 and 20.5	9) To do comparative study of different data using the calculation of percentage. MDP:- Collect the data showing the consumption of various energy sources across the world in percentage. Represent the data graphically by using Bar Graph and also represent the data in fractional form in lowest terms. 10) To find area of a given irregular figure using graph paper.

Cycle Test- 3	Ch- 8, 9 and 22	
January	Ch-21 Volume	
February	Ch-18 Triangles and Quadrilaterals Topics: *Types of Triangles and Quadrilaterals Related Exercises: 18.1 & 18.2	PRACTICAL SKILL TEST: LAB MANUAL ACTIVITY NO.- 5 to 10
Summative Assessment(SA)	Ch-11, 12,15,19, 20 and 21	

SCIENCE

PRESCRIBED BOOK- 1. THE WONDERS OF SCIENCE (Part 5)

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- = 60 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. Diagram Test = 10 Marks	3. Worksheet= 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: Growth and Nutrition Chapter 2: Respiration and Reproduction (Upto Page- 14)	1. To study the response of plants to light and touch.
MAY	Chapter 2: Respiration and Reproduction (Continued) Chapter 9: Soil and its importance	2. Reaction of limewater with carbon dioxide. 3. To observe the process of soil erosion.
JULY	Chapter 3: Adaptation by plants and animals Chapter 4: Germination of seeds	4. To study a desert plant. 5. To study the structure of gram seed.
AUGUST	Chapter 11: Force, Work and Energy Chapter 12: Machines to do work	6. To study the concept of levers MDP= Make a project on uses and harmful effects of solar radiations. Support your project with relevant pictures.
Cycle Test 1	Chapter- 2, 3 & 9.	

SEPTEMBER	Chapter 5: Bones and muscles of your body	7. To study the different types of joints present in human body with their characteristic features.
Cycle Test 2	Chapter- 5, 11 & 12	
OCTOBER	Chapter 6: Our food and deficiency diseases. Chapter 7: Microbes (upto Page-48)	8. To study the growth of microbes on the slice of bread
NOVEMBER	Chapter 7: Microbes (continued) Chapter 8: Communicable Diseases	Diagram test- Ch-5 and 6
DECEMBER	Chapter 13: Shadows Chapter 14: The Space	9. To study the formation of shadows.
Cycle Test 3	Chapter- 5 and 6	
JANUARY	Chapter 10: Air and its pollution	10. To show the properties of air.
FEBRUARY	Chapter 16: Importance of science to man	WORKSHEET-CH-16
Cycle Test 4	Chapter-6, 7, 8, 10, 13, and 14	

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) MCQ lesson 6 (5 Mks)	Project –MDP (10Mks)	MCQ Lesson 12 (5Mks) Worksheet Lesson(5Mks)	MapTest (10Mks)
Total 50	Total 50	Total 50	Total 50

Month	Course Content	Activity
April/May	Lesson:1 Globe and Maps Lesson : 2 Latitudes and Longitudes Lesson :9 Our Environment	Activity 1. Write the use of Political, Physical and Thematic maps and paste one map each in the scrapbook Activity 2. Observe the globe and find out :- i. two countries through which equator passes. ii. Two countries through which tropic of cancer and Capricorn passes.
July	Lesson: 5 The Equatorial	Activity 3. Prepare a project report about

	Forest Regions Lesson:6 The Temperate Grasslands	the tribal group of equatorial forest under subheading-language,religion,food,deserts. (MCQ lesson 6)
August	Lesson:7 The Hot Deserts Lesson:8 The Frigid Zones	Activity 4. Draw and colour a date palm tree and write its uses in scrap book. Activity 5. Find out the details about the lifestyle of Famers and Cowboys who live in ranches. Collect their pictures and paste them in your scrapbook
CYCLE TEST 1 :	Lesson :1 , 2 (Related Assignment and map)	
September	Lesson:17 History of India at a Glance	Activity 6. Akbar had "The Nav Ratna" in his court.Collect information about any three of them,paste pictures & write about them. M.D.P: Make a poster stating ways to conserve energy and write a suitable slogan
CYCLE TEST 2 :	Lesson : 7 , 8	
October	Lesson:3 Continents and Oceans(worksheet)	Activity 7.Write five ways by which we can preserve natural resources. Worksheet Lesson -3
November	Lesson 18: Coming of the British Lesson:12 Natural Disasters	Activity 8. Choose any two leaders of revolt of 1857, find about their contribution and write a paragraph on it in scrap book. Activity 9. Make a collage on the social & religious reformers of India MCQ Lesson 12
December/January	Lesson 19: The Freedom Struggle(Map Test) Lesson 20: Birth of UN Lesson 21: India & the UN	Activity 10.Draw and colour symbols of any five UN Agencies and write a short note on each one of them. MAP TEST (Lesson -19)
CYCLE TEST 3 :	Lesson: 17 , 18 (Related Assignment and map)	
February	Lesson: 13 Our Heritage (Reading)	DISCUSSION: Discuss how we can safe guard places of historical importance.
CYCLE TEST 4	Lesson: 18, 19,20 and 21	

FRENCH

Prescribed books:

1. APPRENONS LE FRANCAIS (course book) Part – 1
2. APPRENONS LE FRANCAIS (activity book (cahier d'Exercise)) Part-1

Class Tests will be conducted after the completion of every lesson.
All Grammar portions will be tested throughout the year.

ASSESSMENT

FA 1(April to June)	FA 2(July to Sep)	FA 3 (Oct to Dec)	FA 4(Jan to Mar)
worksheet	Pen & paper test	Worksheet	SA 1 =60 marks
HOLIDAYS H.W	MDP PROJECT	Dictionary making	PROJECT
Activities(FA1)	Activities(FA2)	Activities(FA3)	Activities(FA4)-
RECORDS(N/B+Assig	RECORDS(N/B+Assg	RECORDS(N/B+Assg	RECORDS(N/B+Assig

MONTH	COURSE CONTENT	GRAMMER	ACTIVITIES
APRIL & MAY	Course Book Lecon-0 Vous connaissez la france? Lecon -1 Les salutations Lecon - 2 Comptons ensemble	I) Ques/Ans (culture and civilization) II)Informal dialogues Formal dialogues III) Les nombres(1 to 20)	Activity 1 . Paste pictures of different monuments and museums of France and name them(FA 1) Activity 2 Basic salutations (oral)(FA 1)
JULY	Lecon 3 Les copains Syllabus Course Book,Activity book L-0,1 and 2(counting 0 to 20)	I) Etre=to be II)Subject pronun(je ,tu ,il.....) III) Indefinite articles(un, une, des) IV) Plural of sentences	MDP - Make pictures of Indian and French flag and and label the colours in french (FA 2)
worksheet			

AUGUST	Lecon 4 Devinez	I) Counting (21 to 50) II) How to interrogate	Activity3 Dictation of vocabulary of chap 0, 1 ,2,3 and 4(FA 2) Activity 4 Paste or make pictures of stationary items and name them in French(FA 2)
SEPTEMBER Pen and paper test	Lecon 5 Dans la classe Syllabus Course book Lecon-3 and 4 (counting 21 to 50)	I) Avoir verb II) Counting 51 to 70 III) Adjectives	
OCTOBER	Lecon 6 Les amis de caroline	I) Les nationalities II) Definite articles(le, la)	Make your own dictionary of 30 learnt words (FA 3) - Activity5 –Paste the pictures of flag of neighbouring countries of France with their nationalities (FA 3)
NOVEMBER	Lecon 7 Quel jour sommes nous?	I) Days of the week II) Aller verb III) Counting(51 to 80)	Activity6 –Self Introduction (Presentez vous)(oral)(FA3)
DECEMBER Worksheet test	Lecon 8 La famille de Manuel SYLLABUS Course Book And Activity Book L= ,6,7(counting 51 to 80)	I) Relationships II) Er ending verbs III) Plural of sentences	Activity 7 Make a class time table in french (FA 4)
JANUARY	Lecon 9 Les vacances	I) Months of the year II) Fill ups based on months and days III) Counting(81 to 100)	Activity 8 Paste picture of your mother and father and describe her and him in more than 5 lines(FA 4)
FEBRUARY	Lecon 10 Le drapeau de mon pays Syllabus	I) Ques based on colors	PROJECT : Draw and paste five fruits and vegetables and name them in French and also identify

SA 1	Course Book,Activity book L = 6 , 7 8,9,10(COUNTING (1 TO 100))	II)More "er" ending verbs III)Plural of sentences	their colours in French.
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GENERAL KNOWLEDGE

PRESCRIBED BOOK: Know for Sure -5

MONTH	COURSE CONTENT
APRIL-MAY	Page 8-Wonderbirds Page 12- Know your flag Page 17-Bodyworks Page19 -Champions of change Page 23-Brain teasers Page 24,25- Animals in danger Page 31-Homonyms Page18- Marine life Page 16- Parliamaents of different countries Page 9- Furry friends Page70, 71- Lessons in chess Page 75- Famous toys and their creators
JULY Cycle test 1	Page14 -How is a book made? Page69- Famous words Page72 ,73- Science mix Page85- Lawn safari Cycle test Syllabus –Pages 8,12,16,23,24,31,69 75 and current affairs
AUGUST	Page30 -Airports of the world Page32 33- Traditional painting of india Page35- Rivers of india Page 38- Word ladder Page40- Logos and symbols Page42- The moving machines Page46,47- Green energy
SEPTEMBER	Page49-Playing common wealth Page53 -Classics and populars Page57- Business basics Page60 -Indians authors Page29 -Logical reasoning I
CYCLE TEST 2	Cycle test Syllabus Pages 29,30,32,33,35,40,46,47, 60 and current affairs

OCTOBER	Page36- Miracles of nature Page 56 -In conversation Page39- Golden voices of a bygone era Page62,63- Puppetry in india Page 50 51- Holy places
NOVEMBER	Page78-Languages worldwide Page 82-Quizzing on central india
DECEMBER	Page76- The highest and the tallest Page 58- Adventure sports Page10 11- Olympics track and field Page41-Sporting legends Page66- Story time
Cycle test 3	Cycle test Syllabus- Pages 36,50,51,56,62,63,76,77,78 and current affairs
JANUARY	Page64 -The new 7 wonders of the world Page 61- Logical reasoning II Page 83- Branches of medicine Page 80,81- Accidental inventions
FEBRUARY	Page79- Indians words in english Page67- Classic characters Page 54-Bridges the gap
Cycle Test-4	Cycle Test syllabus: Pages 61, 64, 65,67,80, 81, 83 and current affairs

COMPUTER SCIENCE

CT I	CT II	CT III	CT IV
25 Marks	25 Marks	25 Marks	25 Marks
Theory L-1,2,4 + Model Test Paper 1	Practical L-5,6	MCQ + Project L-7,8	Theory L-3,8,9 + Model Test Paper 2
April	Ch-1 Generations of Computer Activity: Paste pictures of different generations of computers.		
May	Ch- 2 Computer Languages Activity: Paste information on any one computer language.		
July	Ch- 4 Files and Folders in Windows 7 Ch- 5 Learning to type Activity: Create a Folder and save Files in it.		
August	Ch - 6 Features in MS-Word Activity: Type a paragraph in MS Word on 'Computer and its Uses' in a Newspaper column form.		
September	Ch- 6 Features in MS-Word (continued)		

	Activity: Make a poster in MS-Word to make the people aware of the importance of Cleanliness.
October	Ch- 7 Microsoft PowerPoint Activity: Make a presentation on the topic ' Rights and Duties of a citizen.'
November	Ch-7 Microsoft PowerPoint (continued) Activity: Make a presentation mentioning reasons behind the road accident.
December	Ch- 8 Microsoft Excel Activity:Make a Marksheet in MS-Excel.
January	Ch- 9 Internet Activity: Make a project on 'Swachcha Bharat Abhiyan' using information from Internet.
February	Ch- 3 Algorithm and Flowchart Activity: Draw the Flowchart using different Autoshapes in MS- Word.
April	Ch-1 Generations of Computer Activity: Paste pictures of different generations of computers.
May	Ch- 2 Computer Languages Activity: Paste information on any one computer language.

ART AND CRAFT

MONTHS	ART	CRAFT
APRIL	COLOURS SCEAM PROSPECTIVE DOODTING	FILE DECORATION WITH WASTE PAPERS
MAY	BODY PARTS SNOW WHITE	ICE-CREAM STICK DECORATION
JULY	SKETCH PEN STROKE BALLOON SELLER KATHAKALI	GLASS PAINTING
AUGUST	MONUMENT SKETCHES ANIMAL SKETCHES	RAKHI MAKING
SEPTEMBER	LOGO DESIGN POSTER DESIGN	NEWSPAPERS FLOWER
OCTOBER	DIWALI SCENE FOLK ART	DIWALI ACTIVITY
NOVEMBER	ELVES AND SHOE	
DECEMBER	CHRISTMAS CELEBRATION	CHRISTMAS CELEBRATION
JANUARY	MIX SKETCH (MODERN ART)	FEVICOL ART

INDIAN MUSIC

APRIL & MAY	Sargam – Lesson 1 & 2 Song of Rabindra Nath Tagore - Man kahe han naina na
JULY	Bhajan- Thumak chalet Ram chander
AUGUST	Patriotic song - Kranti ki mashal (Composed by Music Teacher)
SEPTEMBER	Folk Song- Bihur aey laugon
OCTOBER	Owali- Composed by Music Teacher.
NOVEMBER	Christmas Carol - Away in a manger
DECEMBER	Christmas Carol - Ohh come all ye faithful
JANUARY	Saraswati Vandana (Composed by Music Teacher)
FEBRUARY	Patriotic song - Hum naujawan hai watan ke

INDIAN DANCE

April & May	10 steps in different Pattern and rhythm such as slow, medium and fast.
July & August	Practice for Janamashtmi and Rakhi
September	Steps in different Pattern and rhythm such as 4, 8 and 16 beats.
October & November	Practice for Annual Day
December	Dance based on X'mas and Happy New Year

WESTERN DANCE

April & May	Warm-up session, Flexibility Exercise
July	Basic Steps
August	Basic Step with music
September	Song Choreography
October	Song Choreography
November	Annual Day Performance
December	Sports Drill
January and February	Basic Steps of Hip-Hop sessions

PHYSICAL EDUCATION (SPORTS)

APRIL AND MAY	MASS P.T, KHO-KHO, KABADDI, DOG AND THE BONE
JULY	MASS P.T, KHO-KHO, KABADDI, PRANAYAM
AUGUST	MASS P.T, 100 METER RACES, SHUTTLE RACES, RELAY 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, DOG AND THE BONE
JANUARY	HEAT'S AND SPORTS DAY PRACTICE
FEBRUARY	MASS P.T, REPEAT ALL THE GAMES.