

MAMTA MODERN SR. SEC. SCHOOL

SYLLABUS (2017-18)

CLASS VI

ENGLISH

Prescribed Books

1. New Communicate in English – Course Book 6 (Ratna Sagar)
2. A Graded English Grammar and Composition – Part – 6 (kohinoor)
3. Story Book-Outstanding Short Stories (Blackie ELT Books)

*Spelling tests will be conducted weekly. Class tests will be conducted after completion of every lesson.

MONTHS	COURSE CONTENT	CLASS ASSESSMENT
APRIL AND MAY	Unit-1 Best Friends , Forever Section-2 Walls between friends Unit-2 Learning Is Fun Section-1 The classroom in the train Section-3 Poem:A Teacher for all seasons Supplementary reader-Chapter-1 Grammar : The Sentence , Articles, Nouns (A Recap) Writing Skills: Paragraph Writing, Picture composition , Informal letter	Speaking Skill: Poem Recitation Listening Skill
JULY	COURSE BOOK Unit-3 Family Fun Section-1 Young Uncle Goes To His Village Section-3 Poem : An Information Bureau Supplementary reader-Chapter-2 Grammar : Tenses (Present, Past And Future), Editing Writing Skills : Formal letter	Speaking skill-Group discussion on 'What makes a Happy Family'
UNIT TEST-1 (PAPER-1)	Syllabus- Walls between friends , The classroom in the train , A Teacher for all seasons ,Outstanding short stories chapter-1,Reading comprehension	
(PAPER-2)	Syllabus- The Sentence , Articles, Nouns, Editing Writing Skills: Paragraph Writing, Picture composition, Informal letter	

महीना	अनुपम पाठ्य पुस्तक	व्याकरण सम्बोध	सरस	भाषायी कौशल
अप्रैल और मई	1. माँ (कविता) 2. पेड़ पर झंडियाँ (पठन के लिए)	1. बोली , लिपि और व्याकरण 2. वर्ण विवेक पर्यायवाची, विलोम अनेकार्थी, अनुच्छेद लेखन, औपचारिक पत्र, सम्बंधित प्रपत्र	1. भिखारिन	श्रवण कौशल माँ पर स्वरचित कविता लेखन/गायन
जुलाई	3. पापा जब बच्चे थे। 5. दोहे रहीम के (कविता)	3. संधि (स्वरसन्धि-दीर्घ, गुण, वृद्धि संधि) अनेक शब्दों के लिए एक शब्द मुहावरे, संवाद लेखन, अनौपचारिक पत्र सम्बंधित प्रपत्र	2. घीसा	श्रवण कौशल
चक्रीय परीक्षा.1 पेपर-1 पेपर-2	अनुपम पाठ-1,3 तथा सरस पाठ-1 एवं अपठित गद्यांश पाठ-1,2 तथा पर्यायवाची, विलोम, अनेकार्थी, अनुच्छेद तथा पत्र			
अगस्त	11. चमत्कार 15. पंद्रह अगस्त	4. शब्द और उनका वर्गीकरण लोकोंकितियाँ, विज्ञापन रचना, <u>अनुच्छेद</u>	5. नेकी का फल	वाक् कौशल दोहे गायन
सितम्बर	पुनरावृत्ति	6. उपसर्ग 7. <u>प्रत्यय</u>		

अर्धवार्षिक परीक्षा	अनुपम:अप्रैल से सितम्बर तक का पाठ्यक्रम व अपठित गद्यांश सरस पाठ : 1,3,5 व्याकरण: अप्रैल से सितम्बर तक का पाठ्यक्रम			
अक्टूबर	4. परीक्षा के बाद 10. विषम ज्वर (पठन के लिए)	9.संज्ञा 13. सर्वनाम 3 संधि (यण,अयादि) पर्यायवाची,विलोम,विज्ञापन रचना,चित्र वर्णन,प्रपत्र	6. कुबड़ा धोबी	श्रवण कौशल
नवम्बर	7.बचपन और दोस्ती 13. समय बहुत ही मूल्यवान है (कविता)	12. कारक 14. विशेषण 15. क्रिया अनेकार्थी,मुहावरे अनुच्छेद लेखन		वाक् कौशल समय के लगे पंख
दिसम्बर और जनवरी	12. फलाइंग सिख - मिल्खा सिंह 9. धरती की पुकार(कविता)	16. काल 17. अव्यय लोकोंकितियाँ,अनेक शब्दों के स्थान पर पर एक शब्द औपचारिक/अनौपचारिक पत्र लेखन, सम्बंधित प्रपत्र	10.अहिंसा की विजय	श्रवण कौशल वाक् कौशल पर्यावरण संरक्षक:वृक्ष
चक्रीय परीक्षा.2 पेपर-1	अनुपम पाठ : 4 ,5 और 13 तथा सरस पाठ: 6 अपठित गद्यांश			

पेपर-2	पाठ- 6,7,9,13 पर्यायवाची,अनेक शब्दों के स्थान पर एक शब्द, पत्र, अनुच्छेद, प्रपत्र लेखन			
फरवरी	अनुपम पाठ्यक्रम की पुनरावृत्ति	18. वाक्य		
वार्षिक परीक्षा	अनुपम पाठ 1,4,5,7,9,11,12,13 अपठित गद्यांश सरस पाठ- 6 और 10 व्याकरण परीक्षा में अप्रैल से फरवरी तक का पाठ्यक्रम दिया जाएगा			

MATHEMATICS

PRESCRIBED BOOK-MATHEMATICS (NCERT)
LAB MANUAL BOOKLET

MONTH	COURSE CONTENT	ACTIVITIES
APRIL MAY	1.Knowing our Number 2.Whole Number 9. Data Handling	1.To form one digit, two digit and three digit numbers using number cards and compare them. 2. To verify addition and multiplication is commutative for whole numbers, by paper cutting and pasting. 3. Collect the data and represent through Bar Graph.
UNIT TEST -1	CH – 2, 9	
JULY	3.Playing with Numbers 4.Basic Geometrical Ideas	4. To find the HCF of two given numbers, by paper cutting and pasting. 5. To get a clear concept of perpendicular, intersecting and parallel lines by folding paper.
AUGUST	7. Fractions (MAT 1) 12. Ratio & Proportion	6.To understand the concept of proper and equivalent fractions by paper folding. 7. To study the concept of ratio by cutting and pasting.

SEPTEMBER	REVISION	
PRACTICAL SKILL TEST	ACTIVITY – 2, 4, 5	
Half Yearly Examination	CH –1, 2, 3, 4, 7, 9, 12	
OCTOBER	5.Understanding Elementary Shapes 8. Decimals	8. To understand the various parts of circle by circular cutouts. 9. Representing decimal numbers on a grid.
NOVEMBER	10. Mensuration 14. Practical Geometry	10. To verify the formula of a four sided figure by using match sticks. 11. To make a protractor by paper folding.
UNIT TEST -2	CH – 5, 8, 9, 12	
DECEMBER	14. Practical Geometry (contd.) 6.Integers (MAT 2)	12. To find the sum of two given integers.
JANUARY	11. Algebra	13. To find the value of 2^0 , 2^1 , 2^2 by paper Folding.
FEBRUARY	13. Symmetry	14. Number of lines of symmetry by paper folding.
PRACTICAL SKILL TEST	ACTIVITY – 8, 9, 12	
Final Exams	CH – 5, 6, 8, 10, 11, 14 Previous Ch- 9, 12	

SCIENCE

PRESCRIBED BOOK: COMPOSITE SCIENCE

MONTH WISE SYLLABUS:

<u>MONTH</u>	<u>CHAPTERS</u>	<u>ACTIVITIES</u>
TERM 1 APRIL	Ch 1 – Food – Where does it come from ? Ch2 – Components of Food	<ul style="list-style-type: none"> ▪ To identify the nutrients present in the given foodstuff.
MAY	Ch4 – Grouping Materials Ch 7 – Living and Nonliving	<ul style="list-style-type: none"> ▪ To check the solubility of the given substances in water

JULY	Ch8 – Plants forms and functions Ch5 – Cleaning food	<ul style="list-style-type: none"> ▪ To study the types of venation in leaves ▪ To study the process of sedimentation, decantation and filtration
UNIT TEST-1	Ch - 2, 4 ,7	
AUGUST	Ch 17 – Air around us Ch 18 – Dealing with the waste (project Only)	<ul style="list-style-type: none"> ▪ To show that air occupies space ▪ Only activity (Project in file) <ul style="list-style-type: none"> a) Segregation of waste b) waste disposal
HALF YEARLY EXAMS SEPTEMBER	Ch – 1, 2, 4 , 5 ,7,8 ,17	LAB Activity Test + Practical File
DIAGRAM TEST	Ch – 5 , 7 , 8	
TERM 2 OCTOBER	Ch6 – Changes around us Ch 15 – Water Ch -16 – Water its sources and conservation	<ul style="list-style-type: none"> ▪ To study the reversible and irreversible changes
NOVEMBER	Ch 14 – Fun with magnets Ch 9 – Animals - forms and functions	<ul style="list-style-type: none"> ▪ To study the properties of magnet ▪ To study the human skeletal system with the help of a model
DECEMBER	Ch 13 – Electricity and Circuits Ch11 – Measuring distance and moving things	<ul style="list-style-type: none"> ▪ To identify the given material as conductor or Insulator ▪ To measure the length of a curved line with the help of a thread.
UNIT TEST II	Ch – 4,6 , 8 , 14 , 15	
JANUARY	Ch10 - The Living organisms and their habitat Ch 12 – Light, Shadows and Reflection	<ul style="list-style-type: none"> ▪ To show that rate of transpiration in xerophytes is less than that of mesophytes ▪ To study the rectilinear propagation of light.
FEBRUARY	Ch 12 - contd	
DIAGRAM TEST	Ch – 9 , 11, 12 , 13 , 14	LAB Activity Test + Practical File
FINAL EXAMS MARCH	Ch – 4,6 , 8 , 9 , 10, 11 , 12 , 13 , 14 , 15 , 16 , (PREVIOUS CHAPTERS- 4, 8)	

DELETION:

Chapter 3 - FIBRE TO FABRIC

SOCIAL SCIENCE

PRESCRIBED BOOK-COMPOSITE SOCIAL SCIENCE for US-APC-ARYA Publication
Class test will be held after completing every chapter.

MONTHS	COURSE CONTENT	ASSESSMENT
APRIL & MAY	History Ch 1- When , Where and how Ch 2 – From Gathering to Growing Food Geography Ch 1 – The Solar System Ch 9 – Natural Vegetation and Wildlife (For reference) Civics Ch 2 – Prejudice, Discrimination And Inequality	India Map 1. The Indian sub-continent 2. Archaeological Sites of India PROJECT Prepare a Project on any one national park or Wildlife Sanctuary
JULY Unit Test-I	History Ch 3 – The First Cities: Harappan Civilization Geog. -Ch 2 – Globes And Maps Ch 3 – Latitudes And Longitudes Hist. Ch -1&2 ,Geog.Ch 1,Civics Ch.2	Map Work: 1. India–Physical Features(5Divisions) 2.India – Political Divisions and neighbouring countries 3. Objective Type Test Geo-2&3
AUGUST September HALF YEARLY	History Ch 6 – New Ideas Geography Ch 4 – Motions Of The Earth Civics Ch 3 – What is Government? Revision of Ist Term syllabus with Map work and related assignments. History Ch. 1,2, 3 and 6 Geog. –1,2,3 and 4 Civics –2 and 3 Map and related Assignments	4 Map Test I Indian Subcontinent , Indian physical features, Indian political divisions and neighboring countries
OCTOBER	History Ch 7 The Mauryan Empire Geography Ch 5 – Realms of the Earth and Its major Relief Features Part – I	Map Work India Mark the extent of Mauryan empire on the map of India <u>World</u> The Himalayas ,Largest and Smallest Continents, Sahara desert, Amazon , Nile River, Island continent

November	Hist. Ch:10- The Age of Gupta's Civics Ch 5-Local Government - Panchayati Raj-I	Objective type test (Civics –Ch-5 & History –Ch-10)
December and January	History Ch 11 – Harsha, Chalukyas and Pallavas Geography Ch 6 – Realms of the Earth and Its major Relief Features Part –II Ch.7 – Our Country -India Ch – 8 – India: Climate Civics Ch 6 –Local Government Panchayati Raj-II	Map Test History Ch-7 , and 10, Geog Ch-5 Map work India –1. Different Landforms: Himalayas, Northern Plains, Peninsular Plateaus, Thar Desert, Andaman and Nicobar islands. 2.Rivers – Ganga , Godavari, Tapi , Narmada etc 3. The place getting highest amount of rainfall. 4. The states receiving rainfall during retreating monsoon
UNIT TEST-II	History Ch-6 & 7, Geog. Ch- 4 and 5, Civics Ch- 5	
Map Skills – Make a Atlas of your own and do the map work in it. Use conventional symbols and colours.		
MARCH - Final Examination History Ch – 6, 7 , 10,11 Geography Ch –4, 5, 6,7 and 8 Civics Ch – 5 and 6 Map and related Assignments		

GENERAL KNOWLEDGE

PRESCRIBED BOOK- KNOW FOR SURE (BRITANNICA LEARNING)

NOTE :-

- ❖ Chapters not covered in HALF-YEARLY and FINAL EXAMS are to be done in Notebook.

Month	Course Contents
April and May	THE NATURAL WORLD THINGS AROUND ME
July	SCIENCE AND TECHNOLOGY QUIZ YOURSELF 1
August	LANGUAGE AND LITERATURE, LEGENDS AND MYTHS NUMBER AND LOGICAL SKILL
September (HALF YEARLY EXAMS)	The Natural World – pg. No. – 8, 24, 34, 48 Things around Me – pg. No. – 10, 26 Science and Technology – pg. No. – 20, 27, 28, 43, 72, 73

	Language and Literature - pg. No. – 65, 74, 76 Quiz Yourself 1 - pg. No. - 37 Current Affairs – March, April, May, June, July, August
October	ARTS AND MUSIC
November	SPORTS QUIZ YOURSELF 2
December And January	THE WORLD AROUND US
February	QUIZ YOURSELF 3
March (FINAL EXAMS)	Art and Music - pg. No. – 47, 58, 84 Sports – pg. No. – 40 The world around us – pg. No. – 7, 14, 23, 32, 36, 50, 70, 86 Quiz Yourself 2 – pg. No. – 64 Quiz Yourself 3 - pg. No. - 85 Current Affairs – September, October, November, December, January

FRENCH

Prescribed books:

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

Class Tests will be conducted after the completion of every lesson.

All Grammar portions will be tested throughout the year.

MONTH	COURSE CONTENT	Class Assessment
APRIL & MAY	Course Book Lecon-0 Un coup d'oeil sur la france -Ques/Ans (culture and civilization Lecon -1 Voila le frère et la soeur de Manuel - Body parts - "er"ending verbs Lecon -2A la cafeteria" - 'ir'ending verbs -Definite and indefinite articles -Plural of sentences	Speaking skills-Ma famille (MY FAMILY)
JULY	Lecon 3 Mon pays la France -Culture and civilization -Les adjectives Qualitatifs (masculine ,feminin and plural Lecon 4 Les parents de Manuel	Writing skills-Fiche d'identite (identity card)

	<ul style="list-style-type: none"> - Negations -Professions -‘Ger’ ending verbs 	
AUGUST UNIT TEST 1	<p>Syllabus Course book ,activity book Lecon 0,1 and 2 Lecon 5c’est Noel</p> <ul style="list-style-type: none"> -Les saisons - “Er” exceptional verbs - Expressions avec “faire” 	Writing skills –Decrivez les saisons(Describe seasons)
SEPTEMBER HALF YEARLY EXAMS	<p>REVISION Syllabus: Course Book,Activity book L-0, 1,2,3,4 and 5</p>	
OCTOBER	<p>Lecon 6 Allons a l’ecole</p> <ul style="list-style-type: none"> - Les prepositions - Les verbes exceptions <p>Lecon 7 Dans un grand magasin</p> <ul style="list-style-type: none"> -Les articles contracte - Les verbes exceptionnel 	Writing skills- Mon ecole(my school)
NOVEMBER	<p>Lecon 8Les repas</p> <ul style="list-style-type: none"> - Les articles partitifs - Les verbs exceptionnelle 	Listening skills
DECEMBER UNIT TEST 2	<p>Lecon 9 ma maison</p> <ul style="list-style-type: none"> -les adjectifs possessives -les verbes exceptionnelles - interrogation (question formation) <p>Syllabus: Course Book,Activity book L-6 and 7</p>	Writing skills- Ma maison (my house)
JANUARY	<p>Lecon 10 une lettre de Rouen</p> <ul style="list-style-type: none"> - “re ending verbs -Repondez negativements 	
FEBRUARY FINAL EXAMS	<p>REVISION SYLLABUS COURSE BOOK AND ACTIVITY BOOK LECON 6,7,8,9 and 10(with culture and civilization)</p>	

**संस्कृत
(पाठ्यक्रम)**

प्रस्तावित पुस्तके:-

1. दिव्यम् संस्कृत- पाठ्य पुस्तकम् (भाग-1)
2. रूचिरा संस्कृत व्याकरण (1)

महीना	दिव्यम्	व्याकरण
अप्रैल / मई	1. संस्कृत वर्णमाला 2. शब्द परिचय 3. सर्वनाम परिचय	संस्कृत व्याकरणम्, शब्दरूप- (अकारांत और आकारांत) धातु रूप, (लट्, लृट्) संख्या, पर्याय, अव्यय, अपठित गद्यांश
जुलाई	5. प्रथमः पुरुषः 6. मध्यमः पुरुषः 7. उत्तम पुरुषः	शब्द रूप (अकारांत, आकारांत), धातुरूप, संख्या, अव्यय, पर्याय , (लट्, लृट् लङ्) अपठित गद्यांश, चित्र लेखन
●	पाठ वाचन के आधार पर मूल्यांकन	
अगस्त	8. अव्यय पदानि 9. कारक परिचय	शब्द रूप (नपुंसकलिंग), धातु रूप, (तीनों लकार) अव्यय, पर्याय, अपठित गद्यांश, चित्र लेखन, वार्तालाप
●	शब्द-रूप/धातु रूप को मौखिक रूप से बुलवाकर मूल्यांकन किया जाएगा।	
चक्रीय परीक्षा.1	पाठ 1,2,5 और अव्यय शब्द, शब्द रूप, धातु रूप, अपठित गद्यांश, संख्या, पर्याय	
सितम्बर	पुनरावृत्ति कार्य।	

अर्धवार्षिक परीक्षा में अप्रैल से सितंबर तक का पाठ्यक्रम आएगा।

अक्टूबर -	10 कर्ता कारक (प्रथम विभक्ति)	शब्दरूप, धातुरूप, अव्यय चित्र लेखन
	11 कर्ता कारक (द्वितीय विभक्ति)	वार्तालाप, अपठित गद्यांश,

- वार्तालाप के आधार पर मूल्यांकन किया जाएगा।

नवंबर	पाठ-12 करण कारक (तृतीय विभक्ति) 13. संप्रदान कारक (चतुर्थी विभक्ति)	शब्द रूप, धातु रूप
दिसंबर / जनवरी	14. अपादान कारक 15. संबंधकारक 16. अधिकरण कारक 17. संबोधन	शब्द रूप, धातु रूप, वार्तालाप चित्र लेखन, संख्या, अपठित गद्यांश
चक्रीय परीक्षा 2	पाठ 10, 12,14 तथा शब्द रूप धातु रूप चित्रलेखन वार्तालाप विपर्याय,	

	संख्या ।	
फरवरी	पाठ-18 और पुनरावृत्ति कार्य ।	
	वार्षिक परीक्षा में अक्टूबर से जनवरी तक का पूरा पाठ्यक्रम आएगा ।	

COMPUTER SCIENCE

Prescribed Book : My Bits & Bytes by PMP

MONTH	COURSE CONTENT	LAB ACTIVITIES
APRIL	Ch-3 : More on MS-Word	ACTIVITY : Create an invitation letter for your birthday party using mail merge
MAY	Ch-4 : Starting with QBASIC	
JULY	Ch-1 : Fundamentals of computer Ch-2 : Computer Memory	ACTIVITY : Paste the pictures of latest input devices
AUGUST	Ch-9 : Introduction to E-mail	ACTIVITY : Create your e-mail account on Gmail or Yahoo
SEPTEMBER	Syllabus for Half Yearly Examination (CH-1,2,3,4,9)	
OCTOBER	Ch-5 : Introduction to MS-Excel	
NOVEMBER	Ch-6 : Formatting worksheet in MS-Excel	
DECEMBER	Ch-7 : Formulas & functions in MS Excel	ACTIVITY : Create a progress report
JANUARY	Ch-8 : Internet & Search engine	ACTIVITY : Paste the home page of your school website in your notebook
FEBRUARY	REVISION	
MARCH	Syllabus for Final Examination (Ch-5,6,7,8)	

ART & CRAFT

Prescribed Book : Art Expressions by Jiwan Publications

MONTH	SYLLABUS
April	<ul style="list-style-type: none"> • Cover & decorate art file with index • Knowledge of art elements • Stick drawing & body structure • Nature study
May	<ul style="list-style-type: none"> • Colouring in nature study • craft work with newspaper
July	<ul style="list-style-type: none"> • class craft work of newspaper (big)
August	<ul style="list-style-type: none"> • Drawing of human form – eyes, nose etc.

	<ul style="list-style-type: none">• Composition on Eid
September	<ul style="list-style-type: none">• Self portrait from photograph• Composition on Diwali
October	<ul style="list-style-type: none">• Different leaf painting• Story board
November	<ul style="list-style-type: none">• Christmas• Greeting card on grandparents day
December	<ul style="list-style-type: none">• new year greeting with beautiful calligraphy
January	<ul style="list-style-type: none">• composition on republic day• stippling
February	<ul style="list-style-type: none">• origami sculptures• Know your artist – Amrita Sher Gil