

SHANTADEVI SITARAM MUNDRA
MAHESHWARI PUBLIC SCHOOL, LADVI
Syllabus (April to March) (2018 - 19)
Std. X

• **English**

MONTH	NAME OF THE CHAPTER	GRAMMAR	ACTIVITY	WRITING
APRIL	F-1 Two Gentlemen ... F-2 Mrs.Packletide's.... P-1 The Frog and the.... F-3 The Letter	1. Determiners 2. Tenses 3. Subject verb.. 4. Non finites 5. Relatives	Discuss values of hard work	Letters
JUNE	P-2 Not Marble nor.... P-3 Ozymandias F-4 A shady Plot P-4 The rime of the....	6. Connectors 7. Conditionals 8. Comparison 9. Avoiding repetition	-	Articles
JULY	D-1 The Dear Departed P-5 Snake Novel – The diary of a young girl	10. Nominalisation 11. Modals 12. Active & Passive	Share your views on the concept of generation gap	Notice writing
AUGUST	F-5 PatolBabu.. F-6 Virtually true Main Course Book U-1 Health & Medicine U-2 Education	13. Reported Speech 14. Prepositions	Share your views on disadvantages of illiteracy.	Message writing
SEPTEMBER	D-2 Julius Caesar Novel – The diary of a young girl	-	-	Story writing
OCTOBER	Main Course Book U-3 Science U-4 Environment U-5 Travel & Tourism U-6 National Integration	-	-	-

• **Science**

MONTH	NAME OF THE CHAPTERS	ACTIVITIES
APRIL	Ch 1: Chemical reactions and equations. Ch 2: Acid Base and Salt Ch 6: Life processes	To find the pH of the following samples by using pH paper/universal indicator: <ul style="list-style-type: none"> • Dilute Hydrochloric Acid • Dilute NaOH solution • Dilute Ethanoic Acid solution • Lemon juice • Water • Dilute Sodium Bicarbonate solution
JUNE	Ch 7: Control and coordination Ch 12: Electricity	To conduct the following chemical reactions <ul style="list-style-type: none"> • Action of water on quick lime. • Action of heat on ferrous sulphate crystals.

		<ul style="list-style-type: none"> Iron nails kept in copper sulphate solution.
JULY	Ch 13: Magnetic effects of electric current Ch 14: Sources of Energy Ch 4: Carbon and its compounds	To determine the equivalent resistance of two resistors when connected in series. To determine the equivalent resistance of two resistors when connected in parallel.
AUGUST	Ch 5: Periodic classification of elements Ch 8: How do organisms reproduce Ch 9: Heredity and evolution	To prepare a temporary mount of a leaf peel to show stomata. To show experimentally that light is necessary for photosynthesis. To show experimentally that carbon dioxide is given out during respiration.
SEPTEMBER	Ch 10: Light Ch 11: Human Eye and colourful world	To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence.
OCTOBER	Ch 15: Our Environment Ch 16: Management of natural resources	To study homology and analogy with the help of models/charts of animals and models/charts/specimens of plants.
NOVEMBER	Ch 3: Metals and Nonmetals	-

• Mathematics

MONTH	NAME OF THE CHAPTERS	ACTIVITIES
APRIL	1. Real numbers 2. Polynomials 3. Pair of Linear Equations	<ul style="list-style-type: none"> System of Linear Equations
JUNE	4. Quadratic Equations	-
JULY	5. Arithmetic Progressions 6. Triangles 7. Coordinate Geometry	<ul style="list-style-type: none"> Arithmetic Progression Pythagoras Theorem Basic Proportionality Theorem for Triangle
AUGUST	8. Introduction to Trigonometry 9. Some Applications of Trigonometry 10. Circles	<ul style="list-style-type: none"> Angles in a Same Segment Angle at the Centre of a Circle by an Arc
SEPTEMBER	11. Construction 12. Areas Related to Circles	<ul style="list-style-type: none"> Tangents Drawn from External Point Alternate Segment Theorem
OCTOBER	13. Surface Areas and Volumes 14. Statistics	<ul style="list-style-type: none"> Volume of Cone Volume of Cylinder
NOVEMBER	15. Probability	<ul style="list-style-type: none"> Finding Probability

• Social Science

MONTH	NAME OF THE CHAPTERS	ACTIVITY
APRIL	Geo Ch 1: Resource and development Ch 3: water resources. History	<ul style="list-style-type: none"> Pie chart drawing Mind map making Poster making against water pollution. Write an article on Civics war of Sri Lanka.

	Ch 2: The nationalist movement in Indo- China. Civics Ch : 1 power sharing	(Civics Project as summer holiday homework) • Write a short biography of Ho – chi Minh
JUNE	Economics Ch 1: Development Civics Ch 2: Federalism Geo Ch: Agriculture History Ch 3 Nationalism in India	• Comparative linear graph Picture interpretation. • Flow chart making • Album making • Cartoon drawing.
JULY	Economics Ch 2: Sectors of Indian Economy Civics Ch 3 Democracy & diversity Ch 4: Gender, religion and caste Geo Ch 5 Mineral and energy resources	• Bar graph drawing (comparing the share of GDP from different sector.) • Debate • Group discussion • Chart on non conventional energy
AUGUST	Geo Ch 6 Political parties Economics Ch 3 Money and credit History Ch 6 Work, life and leisure Civics Ch Outcomes of Democracy	• Describe briefly about major political parties of India. • Mock application for loan • Differentiate between life of London and Bombay • Cartoon drawing
SEPTEMBER	History Ch 8: Novels, society and History Geo Ch 6 Manufacturing industries Economics Ch 4 Globalisation and the Indian economy	• Book review • Location map of agglomeration of industries • Write a report on impact of Chinese products on Indian economy
OCTOBER	Economics Ch 5: consumer rights Civics Ch 8 Challenges to democracy Geo Ch 7 Life lines of national economy	• Advertisement making on consumer awareness • Case and context interpretation • 3D map making

• Hindi

MONTH	NAME OF THE CHAPTERS	ACTIVITY
APRIL	पद्य— १. साखी २. पद गद्य— १. बडे भाई साहब २. डायरी का एक पन्ना संचयन— १. हरिहर काका व्याकरण — वर्ण विच्छेद, सज्ञा और उसके प्रकार,समास, पत्र—लेखन	१. कबीरदास द्वारा धर्म पर आधारित तर्कों और विचारों को लिखें। २. सहनशक्ति और सहायता में ही सच्चा सुख प्राप्त होता है। पत्र द्वारा अपने छोटे भाई को समझाएँ।
JUNE	पद्य — ३. दोहे, ४. मनुष्यता	आपने मोबाईल उपकरण के लिए एक

	संचयन — २. सपनों के से दिन गद्य — ३. ततारा — वामिरो कथा व्याकरण — चित्र वर्णन, उपसर्ग, प्रत्यय, विज्ञापन	नये “ एप” की रचना की है। उसका विज्ञापन तैयार करें ।
JULY	पद्य — ५. पर्वत प्रदेश में पावस ६. मधुर—मधुर मेरे दीपक जल व्याकरण — संधि, अनुच्छेद लेखन	पर्वतीय प्रदेश में आप द्वारा किए गए प्रवास पर अनुच्छेद लिखें।
AUGUST	पद्य — ७. तोप गद्य — ४. तीसरी कसम के शिल्पकार शैलेन्द्र ५. गिरगिट व्याकरण — लेखन, शब्द और पद, पदबंध	भारत विभिन्न ललित कलाएँ आज मार्ग सजावट की वस्तु बनकर रह गए हैं। इस पर युवा वर्ग के लिए ब्लॉग लिखें।
SEPTEMBER	पद्य — ८ कर चले हम फिदा गद्य — ६. अब कहाँ दूसरों के दुःख..... व्याकरण — संवाद —लेखन, मुहावरे, वाच्य	आजकल भारतीय दूरदर्शन पर अनेक कथाओं को धारावाहिक स्वरूप में प्रसारित किया जा रहा है। इस विषय पर निर्देशक के साक्षत्कार को लिखें।
OCTOBER	पद्य — ९. आत्मत्राण गद्य— ७. पतझड़ में टूटी पत्तियाँ... व्याकरण — सूचना लेखन, क्रिया, सर्वनाम, विशेषण	युवा वर्ग में हिन्दी कविताओं के प्रति रुचि जगाने हेतु आयोजित कार्यक्रम के लिए सूचना पत्र तैयार करें ।
NOVEMBER	गद्य — ८. कारतूस व्याकरण — अव्यय, विराम चिह्न, विशेषण, अशुद्ध वाक्यों का शोधन	

• Computer

MONTH	NAME OF THE CHAPTER	ACTIVITY
APRIL	1. Internet 2. Internet Services	Making a chart to display evolution of internet.
JUNE	3. Introduction to Database 4. Working with Tables	Making a chart to display list of advantages of internet.
JULY	5. Query in MS-Access 6. Understanding HTML	Creating database on Railway Ticket booking system.
AUGUST	7. Using List and Images	Creating query to get info on Ticket status
SEPTEMBER	8. Links, Anchors and Tables in HTML	Showing bullets and images in HTML file.
OCTOBER	9. XML ... 10. XML	Creating XML document and decoding them through browser.
NOVEMBER	11. Social Impact of IT	Creating ppt to demonstrate the effects of IT on human life .
DECEMBER	Project Work and Revision	Project Work

JANUARY	Project Work and Revision	Project Work
FEBRUARY	Project Work and Revision	Project Work

• **Activity**

MONTHS	TOPIC	METHODS/ TECHNIQUE	ASSESSMENT / PRACTICAL
APRIL	Kho-Kho – Volleyball– Cricket – A.V.R - Hand Ball – Recreational Games	Demonstration	
JUNE	Kho-Kho – Volleyball– Cricket - A.V.R - Hand Ball – Recreational Games	Demonstration	
JULY	Kho-Kho – Volleyball– Carrom – Chess - A.V.R - Hand Ball – Recreational Games	Demonstration	
AUGUST	Kho-Kho – Volleyball– Carrom – Chess - A.V.R - Hand Ball – Recreational Games	Demonstration	
SEPTEMBER	Kho-Kho – Volleyball –Cricket-Athletics- Hand Ball – Recreational Games	Demonstration	
OCTOBER	Kho-Kho – Volleyball –Cricket-Athletics- Hand Ball – Recreational Games	Demonstration	
NOVEMBER	Kho-Kho – Volleyball –Cricket-Athletics- Hand Ball – Recreational Games	Demonstration	
DECEMBER	Kho-Kho – Volleyball –Cricket-Athletics- Hand Ball – Recreational Games	Demonstration	
JANUARY	Kho-Kho – Volleyball– Cricket –Hand Ball – Recreational Games	Demonstration	
FEBRUARY	Kho-Kho – Volleyball– Cricket -Hand Ball – Recreational Games	Demonstration	
MARCH	Kho-Kho – Volleyball– Cricket -Hand Ball – Recreational Games	Demonstration	