

**SESSION 2017-18**  
**CLASS IX**

**ENGLISH**

	<b>LITERATURE</b>	<b>M.C.B.</b>	<b>WRITING</b>	<b>WORKBOOK/ GRAMMAR</b>
<b>APRIL/ MAY</b>	<ul style="list-style-type: none"> <li>• How I Taught My Grandmother To Read</li> <li>• A Dog Named Duke</li> <li>• The Road Not Taken (Poem)</li> <li>• Lord Ullin's Daughter (Poem)</li> <li>• The Brook (Poem)</li> <li>• f. Three Men in a Boat (Pleasure Reading: Ch.1-7)</li> </ul>	Unit 1: People  Unit 2: Adventure	<ul style="list-style-type: none"> <li>• Story Writing</li> <li>• Diary Entry</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Sheets: 1-2</li> <li>• Prepositions</li> <li>• Modals</li> </ul>
<b>JULY</b>	<ul style="list-style-type: none"> <li>• The Man Who Knew Too Much</li> <li>• Keeping it from Harold</li> <li>• The Solitary Reaper (Poem)</li> <li>• Drama: Villa for Sale (Introduction)</li> <li>• e. Three Men in a Boat (Pleasure Reading: Ch.8 to 12)</li> </ul>	Unit 3: Environment Unit	<ul style="list-style-type: none"> <li>• Letter Writing</li> <li>• (Informal)</li> <li>• Article Writing</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Sheets: 3-4</li> <li>• The Passive</li> <li>• Determiners</li> </ul>

<b>AUGUST</b>	<ul style="list-style-type: none"> <li>• Drama: Villa for Sale</li> <li>• Best Seller</li> <li>• c. The Seven Ages (Poem)</li> </ul>	Unit 4: Radio Show and Video Show	<ul style="list-style-type: none"> <li>• Letter Writing (Formal)</li> </ul>	<ul style="list-style-type: none"> <li>• Practice Sheets: 5-6</li> <li>• Connectors</li> </ul>
<b>SEPTEMBER</b>	Term- 1 Exams			
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>• Oh, I Wish I'd Looked After My Teeth (Poem)</li> <li>• Song of the Rain (Poem)</li> <li>• c. Three Men in a Boat (Pleasure Reading: Ch. 13-17)</li> </ul>	Unit 5: Mystery		<ul style="list-style-type: none"> <li>• Practice Sheets: 10-11</li> <li>• Verb Form</li> </ul>
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>• Drama: The Bishop's Candle Sticks</li> <li>• b. Three Men in a Boat (Pleasure Reading: Ch. 15-17)</li> </ul>	Unit 6: Children  Unit 7: Sports and Games		<ul style="list-style-type: none"> <li>• Practice Sheets: 12-13</li> <li>• Future Time Reference</li> <li>• Reported Speech</li> </ul>
<b>DECEMBER - JANUARY</b>	Revision			
<b>FEBRUARY</b>	Final Exam (Complete Syllabus)			

# fgUnh

<b>vizSy ekg &amp;</b>	<p>Li'kZ ¼xn~; [kaM½ ikB &amp; /kwy  ikB &amp; nq[k dk vf/kdkj  Li'kZ ¼in~; [kaM½ ikB &amp; jSnkl ds in  O;kdj.k &amp; o.kZ foPNsn]  vuqLokj&amp;vuqukfld] uqDrk  ys[ku &amp; fp= o.kZu</p>
<b>ebZ ekg &amp;</b>	<p>Li'kZ ¼in~; [kaM½ &amp; ikB &amp; jghe ds in  lap;u &amp; ikB &amp; fxYyw  O;kdj.k &amp; milxZ&amp;izR;;  ys[ku &amp; vukSipkfjd i=  iBu &amp; vifBr xn~;ka'k</p>
<b>tqykbZ ekg &amp;</b>	<p>Li'kZ ¼xn~; [kaM½ ikB &amp; ,ojsLV esjh f'k[kj  ;k=k  ikB &amp; rqe dc tkvksxs vfrfFk  Li'kZ ¼in~; [kaM½ ikB &amp; vknehukek  ikB &amp; ,d Qwy dh pkg  O;kdj.k &amp; fojke fpg~u  ys[ku &amp; foKkiu ys[ku] vuqPNsn ys[ku</p>
<b>vxLr ekg &amp;</b>	<p>Li'kZ ¼xn~; [kaM½ ikB &amp; oSKkfud psruk ds  okgd  Li'kZ ¼in~; [kaM½ ikB &amp; xhr&amp;vxhr  lap;u &amp; ikB &amp; Le`fr  ikB &amp; dYyw dqEgkj dh mukdksVh  O;kdj.k &amp; laf/k  ys[ku &amp; laokn ys[ku  iBu &amp; vifBr dkO;ka'k</p>
<b>flrEcj ekg &amp;</b>	<p>izFke l=h; ijh{kk</p>
<b>vDrwcj ekg &amp;</b>	<p>Li'kZ ¼xn~; [kaM½ ikB &amp; dhpM+ dk dkO;  ikB &amp; /keZ dh vkM+  Li'kZ ¼in~; [kaM½ ikB &amp; vfXuiFk  ikB &amp; u, bykds esa] [kq'kcw jprs gSa  gkFk  lap;u &amp; ikB &amp; esjk NksVk&amp;lk futh iqLrdky;</p>
<b>uoEcj ekg &amp;</b>	<p>Li'kZ ¼xn~; [kaM½ ikB &amp; 'kqØrkjs ds leku  lap;u &amp; ikB &amp; gkfen [kk;  ikB &amp; fn, ty mBs</p>

	ys[ku & vuqPNsn ys[ku] i= ys[ku iBu & vifBr xn~;ka'k okf"kJd ijh{kk gsrq iqujko`fRRk A
<b>fnIEcj&amp; tuojh ekg</b>	iqujko`fRr
<b>Qjojh ekg &amp;</b>	f}rh; l=h; ijh{kk

## MATHEMATICS

MONTH	Chapter	Maths Lab Activity
<b>APRIL</b>	<ul style="list-style-type: none"> <li>• Number System</li> <li>• Coordinate Geometry</li> </ul>	<ul style="list-style-type: none"> <li>• Obtain length segments corresponding to square roots of natural numbers.</li> <li>• To obtain mirror images of figures with respect to a given line on a graph paper.</li> </ul>
<b>MAY</b>	<ul style="list-style-type: none"> <li>• Polynomials</li> <li>• Linear Equations in Two Variables</li> </ul>	<ul style="list-style-type: none"> <li>• To verify the following identities: <ul style="list-style-type: none"> <li>• <math>(a+b)^3 = a^3 + b^3 + 3ab(a+b)</math></li> <li>• <math>(a-b)^3 = a^3 - b^3 - 3ab(a-b)</math></li> <li>• <math>a^3 + b^3 = (a + b) (a^2 - ab + b^2)</math></li> <li>• <math>a^3 - b^3 = (a - b) (a^2 + ab + b^2)</math></li> </ul> </li> </ul>
<b>JULY</b>	<ul style="list-style-type: none"> <li>• Euclid's Geometry</li> <li>• Lines and Angles</li> <li>• Triangles</li> </ul>	<ul style="list-style-type: none"> <li>• To verify that sum of any two sides of a triangle is always greater than the third side.</li> <li>• To verify that the difference of any two sides of a triangle is always less than the third side.</li> <li>• To explore criteria of congruency of triangles using a set of triangle cut outs.</li> </ul>
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>• Heron's Formula</li> </ul>	<ul style="list-style-type: none"> <li>• To carry out the following activities using a geoboard:</li> </ul>

	<ul style="list-style-type: none"> <li>• Circles</li> </ul>	<ul style="list-style-type: none"> <li>• Find the area of any triangle.</li> <li>• Find the area of any polygon by completing the rectangles.</li> <li>• Obtain a square on a given line segment.</li> <li>• Given an area, obtain different polygons of the same area.</li> </ul> <ul style="list-style-type: none"> <li>• To give a suggestive demonstration of the formula that the area of a circle is</li> <li>• half the product of its circumference and radius.</li> </ul>
<b>SEPTEMBER</b>	First Term Exam.	
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>• Constructions</li> <li>• Surface Areas and Volumes</li> </ul>	<ul style="list-style-type: none"> <li>• To verify Euler's formula for different polyhedra: prism, pyramids and octahedron.</li> </ul>
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>• Statistics</li> <li>• Probability</li> </ul> <ul style="list-style-type: none"> <li>• Quadrilaterals</li> <li>• Areas of Parallelograms and Triangles</li> </ul>	<ul style="list-style-type: none"> <li>• To obtain a parallelogram by paper-folding.</li> <li>• To show that the area of a rhombus is half the product of its diagonals using paper cutting and pasting.</li> <li>• To verify the mid point theorem for a triangle, using paper cutting and pasting.</li> </ul>
<b>DECEMBER - JANUARY</b>	Revision	
<b>FEBRUARY</b>	Final Exam (Complete Syllabus)	

## SCIENCE

MONTH	Chapters	Science Practicals.
APRIL	<p><b><u>PHYSICS</u></b> Motion.</p> <p><b><u>CHEMISTRY</u></b> Matter in our surroundings.</p> <p><b><u>BIOLOGY</u></b> The fundamental unit of life.</p>	<p>To determine the density of a solid.</p> <p>To determine the Melting point of ice and Boiling point of water.</p> <p>Preparation of stained temporary mounts of a. onion peel, b. human cheek cells.(Demonstration)</p>
MAY	<p><b><u>PHYSICS</u></b> Motion(continue).</p> <p><b><u>CHEMISTRY</u></b> Matter in our surroundings(continue). Is matter around us pure?</p> <p><b><u>BIOLOGY</u></b> The fundamental unit of</p>	<p>Preparation of stained temporary mounts of a. onion peel, b. human cheek cells.(by students)</p>

	life(continue). Tissue	
<b>JULY</b>	<p><b><u>PHYSICS</u></b> Force and laws of motion. Gravitation.</p> <p><b><u>CHEMISTRY</u></b> Is matter around us pure?(continue).</p> <p><b><u>BIOLOGY</u></b> Tissue.(continue). Improvement in food resources.</p>	<p>Establishing the relation between the loss in weight of a solid .</p> <p>To prepare true, colloidal solutions and suspensions</p> <p>Preparation of a mixture and a compound.</p> <p>Identification of plant and animal tissue</p>
<b>AUGUST</b>	<p><b><u>PHYSICS</u></b> Gravitation(continue).  Work and Energy.</p> <p><b><u>CHEMISTRY</u></b> Atoms and molecules.</p> <p><b><u>BIOLOGY</u></b> Improvement in food resources. (continue) Diversity in living organisms.</p>	<p>Verification of laws of reflection of sound</p> <p>Separation of the components of a mixture of sand ,common salt and ammonium chloride.</p> <p>Study of the characteristics of specimens belonging to kingdom plantae.</p>
<b>SEPTEMBER</b>	First Term Exam.	
<b>OCTOBER</b>	<p><b><u>PHYSICS</u></b> Work and Energy (continue) . Sound.</p> <p><b><u>CHEMISTRY</u></b></p>	<p>Determination of the speed of a pulse through a slinky.</p> <p>Classification of reactions on the basis of physical and chemical change</p>

	<p>Atoms and molecules(continue). Structure of an atom</p> <p><b><u>BIOLOGY</u></b> Diversity in living organism.(continue). Why do we fall ill.</p>	<p>Observing the given pictures, charts, models of specimens belonging to kingdom animalia.</p>
<b>NOVEMBER</b>	<p><b><u>PHYSICS</u></b> Sound.(continue)</p> <p><b><u>CHEMISTRY</u></b> Structure of an atom.(continue).</p> <p><b><u>BIOLOGY</u></b> Why do we fall ill.(continue). Natural Resources</p>	<p>Verification of law of conservation of mass</p> <p>Study of the external features of monocot and dicot plants.</p>
<b>DECEMBER - JANUARY</b>	<p>Revision</p>	
<b>FEBRUARY</b>	<p>Final Exam (Complete Syllabus)</p>	



## SOCIAL SCIENCE

MONTH	Chapter	Activity
<b>APRIL</b>	<b>Pol. Sc.</b> Ch-2 What is Democracy, Why is Democracy Ch-3 Constitutional Design <b>Eco</b> -Ch-1 The story of Village Palampur <b>Geo-</b> Ch-1 India size and Location Ch-2 Physical features of India	
<b>MAY</b>	<b>His-</b> Ch-1 French revolution <b>Eco-</b> Ch-2 People as a Resource <b>Geo-</b> Ch-3 Drainage	Project on Disaster Management.
<b>JULY</b>	<b>His-</b> Ch-2 Socialism in Europe and Russian revolution <b>Pol Sc.-</b> Ch- 4 Electoral Politics <b>Geo-</b> Ch-4 Climate	
<b>AUGUST</b>	<b>Pol Sc.</b> Ch-5 Working of the	

	Institution <b>Eco-</b> Ch- 3 Poverty as a challenge <b>Geo –</b> Ch-5 Natural Vegetation	
<b>SEPTEMBER</b>	FIRST TERM EXAM	
<b>OCTOBER</b>	<b>His-</b> Ch-3 Nazism and Rise of Hitler <b>Pol Sc.-</b> Ch-6 Democratic Right <b>Geo-</b> Ch -6 Population	<b>Map File</b> History Map from ch-1,2,3 Geography Map from Ch-1,2,3,4,5,6
<b>NOVEMBER</b>	<b>His -</b> Ch -4 Forest society and colonialism <b>Eco -</b> Ch -4 Food security in India	
<b>DECEMBER - JANUARY</b>	Revision	
<b>FEBRUARY</b>	Final Exam (Complete Syllabus)	

## **INFORMATION TECHNOLOGY**

<b>MONTH</b>	<b>CONTENTS</b>
<b>APRIL</b>	UNIT 2 – FUNDAMENTAL OF COMPUTER
<b>MAY</b>	UNIT 1- FUNCTIONAL ENGLISH
<b>JULY</b>	UNIT 3- MASTERING TYPING
<b>AUGUST</b>	UNIT 4 – WORD PROCESSING (BASIC) UNIT 5 – SPREADSHEET (BASIC)
<b>SEPTEMBER</b>	FIRST TERM EXAM
<b>OCTOBER</b>	UNIT 5 – SPREADSHEET (BASIC) CONT. UNIT 6 – DIGITAL PRESENTATION
<b>NOVEMBER</b>	UNIT 7 – EMAIL MESSAGING (BASIC)
<b>DECEMBER - JANUARY</b>	REVISION
<b>FEBRUARY</b>	FINAL EXAM (COMPLETE SYLLABUS)

## GERMAN

MONTH	CHAPTER NAME	GRAMMAR	WRITING	ACTIVITY
<b>APRIL</b>	Modul-7, Lektion-1, Ich will Tennisspielerin werden	Genitiv, Nebensatz mit dass	E-mail Schreiben	Berufe raten
<b>MAY</b>	Modul-7, Lektion-2, was wirst du dann machen?	Futur: komparativ and superlativ	Paragraph Writing	Schulen
<b>JULY</b>	Periodic-1	Nebensatz mit wenn: temporal konditional	E-mail Writing	Europa sprachreisen
<b>AUGUST</b>	Modul-7 Lektion-3, eine sprachreise nach England	Nebensatz mit um.....zu	Paragraph Writing	Lied: Das Fremdsprachenlied
<b>SEPTEMBER</b>	Mid term exam		Workbook Practice	
<b>OCTOBER</b>	Modul-8, Lektion-1, Wie hast du mutti kennen gelernt?	Das perfekt Präteritum von sein Nebensatz mit dass (perfekt)	E-Mail Schreiben	

<b>NOVEMBER</b>	Modul-8 Lektion-2, Wie war es damals?  Modul-2 Lektion-3, Es war einmal	Prateritum von sein und haben, Prateritum der Modalverben, Nebensatz mit als Prateritum: regelmäßige und unregelmäßige Verben	Paragraph Writing  E-Mail Schreiben	Eine persönliche Geschichte erzählen: Als ich.....  Das Märchen vom Rotkäppchen
<b>DECEMBER - JANUARY</b>	Wiederholung+periodic 2			
<b>FEBRUARY</b>	Final Exam (Complete Syllabus)			

## laLd`r%

<b>vizSy&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;1 rr~ rRoefl</p> <p>ikB&amp;2 vfoosd% ijekina ine~</p> <p>ikB&amp;3 ikFks;e~</p> <p><b>laLd`r&amp;O;kdj.ke~</b></p> <p>o.kZekyk] o.kZfoU;kla] o.kZesyua ,oa</p> <p>mPpkj.k LFkkukfu</p> <p>vifBr&amp;vocks/kue</p>
<b>ebZ&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;4 LoLFko`Rre~</p> <p>ikB&amp;5 Hkkkr` LusgLrq nqyZHke~</p>

	<p><b>laLd`r O;kdj.ke~</b></p> <p>1 /kkrq:ikf.k&amp;ijLeSifnu%</p> <p>2 /kkrq:ikf.k&amp;vkReusifn%</p> <p>3 vukSipkfjda vFkok vkSipkfjda i=e</p>
<b>tqykbZ&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;6 fo ;k HkkfUr ln~xq.kk%</p> <p>ikB&amp;7 rjos ueks·Lrq</p> <p>ikB&amp;8 deZ.kk ;kfr laflf)e~</p> <p><b>laLd`r O;kdj.ke~</b></p> <p>1 lfU/k dk;Ze~&amp; Loj lfU/k%</p> <p>2 fp= o.kZue~</p>
<b>vxLr&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;9 fot;rk e Lons'k%</p> <p>ikB&amp;10 dks·ge~ onrq lkEizre~</p> <p><b>laLd`r O;kdj.ke~</b></p> <p>1 lfU/k dk;Ze~&amp; O;atu lfU/k% ] folxZ lfU/k'p</p> <p>2 miin foHkDr;%</p>
<b>flrEcj&amp;</b>	<p><b>iqujko`fRr% ,oa v)Zokf" kZdh ijh{kk</b></p>
<b>vDrwcj&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;11 u /keZo`)s"kq o;% leh{;rs</p> <p>ikB&amp;12 do;kfe o;kfe ;kfe</p>

	<p><b>laLd`r O;kdj.ke~&amp;</b></p> <p>1 izR;;k%</p> <p>2 loZuke 'kCnk%</p> <p>3 la[;kokfp'kCnk%</p>
<b>uoEcj&amp;</b>	<p><b>laLd`r ef.kdk Hkkx&amp;1</b></p> <p>ikB&amp;13 Hkkjrh; foKkue~</p> <p>ikB&amp;14 HkkjrsukfLr es thoua thoue~</p> <p><b>laLd`r O;kdj.ke~&amp;</b></p> <p>1 vO;;k%</p> <p>2 dkjd foHkDrhuka iz;ksx%</p> <p>3 la[;kokfpinkuka iz;ksx</p>
<b>fnIEcj ls l=kUr rd&amp;</b>	<p>iqujko`fRr% ] vH;kldk;Ze~ ] d{kk ijh{kk ,oa</p> <p>dkfBU;fuokj.ke~ rFkk okf"kZdh ijh{kk p</p>

## VISUAL ART

MONTH	CONTENTS
<b>APRIL</b>	CALLIGRAPHY WRITING <ul style="list-style-type: none"> <li>• PRACTICE SHEET WITH CALLIGRAPHY PEN SET</li> <li>• ABCD WRITING IN CALLIGRAPHY FONT</li> </ul>
<b>MAY</b>	SLOGAN WRITING ON SWATCHH BHARAT/ CLIMATE CHANGE WITH CALLIGRAPHY PEN
<b>JULY</b>	<ul style="list-style-type: none"> <li>• CALLIGRAPHY WRITING WITH HINDI FONT</li> <li>• NURSERY POEM WRITING USING CALLIGRAPHY PEN WITH ILLUSTRATION</li> </ul>
<b>AUGUST</b>	POEM WRITING ON THE TOPIC GIRL CHILD WITH

	ILLUSTRATION
<b>SEPTEMBER</b>	FIRST TERM EXAM
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>• PRACTICE OF NAME AND FATHER'S NAME WITH CALLIGRAPHY PEN</li> <li>• LETTERING &amp; TYPOGRAPHY</li> </ul>
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>• PAPER BAG WITH THE THEME SAVE GIRL CHILD/SWACHH BHARAT/ CLIMATE CHANGE</li> <li>• NEW YEAR CARD</li> </ul>
<b>DEC. – JAN.</b>	REVISION
<b>FEBRUARY</b>	FINAL EXAM