

# SYLLABUS BIFURCATION 2017-18

## CLASS : IX

### SUB. : ENGLISH

- Books** : 1. Interact in English Literature (Communicative)  
 2. Main Course Book (Communicative)  
 3. Work Book (Communicative)

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 22	<b>Lit : F.1.</b> How I taught My Grandmother <b>2. P.1 :</b> The Brook <b>Writing Skill :</b> Diary Entry <b>MCB :</b> Unit-I – People <b>WB :</b> Verb forms	6 5 3 5 2	
	10%	May 11	<b>Lit. : P.2 –</b> The Road not taken <b>Writing Skill :</b> Article Writing <b>MCB :</b> UT-2 – Adventure <b>WB :</b> Determiners / Reported Speech	4 3 2 2	Listening Skill
<b>Unit Test 1<sup>st</sup></b> <b>31<sup>st</sup> – 8<sup>th</sup></b> <b>Aug. 17</b>	15%	July 19	<b>Lit. – F2 :</b> A Dog Named Duke <b>P3 :</b> Solitary Reaper <b>MCB :</b> Environment <b>WS :</b> Story Writing <b>WB :</b> Modals / Passive Voice	4 3 3 5 4	Speaking Skill
	15%	Aug 19	<b>LR – P4 :</b> Lord Ullin's Daughter <b>D1 :</b> Villa for Sale <b>WB :</b> Future Time, Reference, Connectors	4 6 6	Story Writing
<b>Half Yearly Exam Starts</b> <b>16<sup>th</sup> Sep –</b> <b>27<sup>th</sup> Sep</b>	5%	Sep 11	Revision including Gulliver's Travels Part (I & II) Sentence reordering, Editing / omission	11	
	15%	Oct 19	<b>LR – F3 :</b> Keeping it from Harold <b>P5 :</b> Seven Ages <b>MCB :</b> Mystery <b>Grammar :</b> Non finites / Relatives	6 4 4	PPT along with file work on topics of poem

	10%	Nov 24	<b>LR – F4 :</b> The Man Who Knew Too Much <b>P6 :</b> Oh ! I wish I'd looked me teeth <b>MCB :</b> Children	6 4 3	
	10%	Dec 23	<b>LR – F5 :</b> Best seller <b>D2 :</b> The Bishop's candlesticks <b>MCB :</b> Sports & Games <b>Novel :</b> Gulliver's Travels (Part III)	6 6 6 5	
<b>Unit Test 2<sup>nd</sup> Starts 12<sup>th</sup> Jan – 19<sup>th</sup> Jan</b>	5%	Jan 10	LR – P7 : Song of the Rain Novel : Gulliver's Travel (Part IV)	5 5	
<b>Annual Exam Begins 24<sup>th</sup> Feb – 09<sup>th</sup> Mar 18</b>	<b>12<sup>th</sup> Feb Syllabus Completion 14<sup>th</sup> – 23<sup>rd</sup> Feb Revision %</b>	Feb 9	Revision : Reported Speech Passive Voice Sentence reordering Editing / Omission Entire Syllabus	7   11	

**Note : Final Term Syllabus + Syllabus Covered After September**

## Class IX English

**Books : Li'kZ Hkx&1] lap;u Hkx&1] O;kdj.k izos'kd] Li'kZ ,oa lap;u ,u-lh-bZ-vkj-Vh-] O;kdj.k izos'kd**

**Publishers : xhrk ifCyosQ'ku**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	x  ikB & /wy i  ikB & in lap;u & fxYyw • o.kZ foPNsn] vuqLokj vuqekfld] uqDrk	8 6 4 3	okpu
	10%	May 16	x  ikB & nq%[k dk vf/dkj i  ikB & nksgs	6 6	okpu

			lap;u & Le`fr	4	Jo.k dkS'ky
<b>Unit Test 1<sup>st</sup></b> <b>31<sup>st</sup> – 8<sup>th</sup> Aug</b> <b>2017</b>	15%	July 19	x  ikB & ^,ojsLV% esjh f'k[kj	7	
			;k=kk		
			i  ikB & vknehukek	6	
			lap;u & dYyw oqQEgkj dh mukdksVh	3	
			• milxZ & izR;;	2	
			• i=k ys[ku	1	
	15%	Aug 19	x  ikB & rqe dc tkvksxs vfrfFk	5	
			i  ikB & ,d iwQy dh pkg	10	
			• fojke fpg-u] laokn ys[ku] fp=k	4	
			o.kZu		
<b>Half Yearly Exam Starts</b> <b>16<sup>th</sup> Sep– 27<sup>th</sup> Sep</b> <b>17</b>	<b>7<sup>th</sup> Sep</b> <b>2017</b> <b>syllabus completion</b> <b>8<sup>th</sup> – 15<sup>th</sup> Sep</b> <b>Revision</b>	Sep 5	O;kdj.k % laf/ Loj laf/ iqujH;kl	5	
	15%	Oct 19	x  ikB & oSKkfud psruk osQ okgd panz'ks[kj osadV jkeu	8	
			i  ikB & xhr&vxhr	6	
			lap;u & esjk NksVk lk futh	5	
			iqLrdky;		
	10%	Nov 14	x  ikB & dhpM+ dk dkO;	8	dkO; ikB
			i  ikB & vfXuiFk	6	
			lap;u & gkfen [kkj	6	
			• foKkiu ys[ku	2	
			dkO; ikB		
	10%	Dec 23	x  ikB & /eZ dh vkM+	8	ifjppkZ
			i  ikB & u, bykosQ esa	6	
			lap;u & fn;s ty mBs	6	
			ifjppkZ	3	
<b>Unit Test 2<sup>nd</sup></b> <b>Starts</b> <b>12<sup>th</sup> Jan –</b> <b>19<sup>th</sup> Jan</b>	5%	Jan 10	x  ikB & 'kqØrkjs osQ leku	7	
			i  ikB & [kq'kcw jprs gSa gkFk	3	
<b>Annual Exam begins</b> <b>24<sup>th</sup> Feb –</b> <b>09<sup>th</sup> Mar</b> <b>18</b>	<b>12<sup>th</sup> Feb</b> <b>Syllabus Completion</b> <b>14<sup>th</sup> – 23<sup>rd</sup> Feb</b> <b>Revision%</b>	Feb 9	iqujH;kl		

**CLASS : IX**  
**SUB. : MATHEMATICS**

**Books : NCERT**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 22	Ch-1 : Real No.s Ch-2 : Polynomials	18	Square root spiral
	20%	May 16	Ch-3 : Coordinate Geometry Ch-6 : Lines and angles	14	Angle sum property
<b>Unit Test 1<sup>st</sup> 31<sup>st</sup>-18<sup>th</sup> Aug 17</b>	20%	July 19	Ch-12 : Heron's formula Ch-7 : Triangles Ch-4 : Linear equations in two variables	18	
	15%	Aug 19	Ch-7 : Triangles Contd. Ch-14 : Statistics Ch-5 : Euclid's Geometry	19	Histogram
<b>Half Yearly Exam Starts 16<sup>th</sup> Sep – 27<sup>th</sup> Sep 17</b>	5%	Sep 11	Revision		
	15%	Oct 19	Ch-8 : Quadrilaterals Ch-9 : Areas of Parallelogram and Triangles	17	Mid Point Theorm by Paper Cutting Method
	10%	Nov 24	Ch-15 : Probability Ch-10 : Circles	22	
	10%	Dec 23	Ch-11 : Geometrical Constructions Ch-13 : Vol. and Surface Areas	24	To find out C.S.A of Cylinder
<b>Unite Test 2<sup>nd</sup> Starts 12<sup>th</sup> – 19<sup>th</sup> Jan 2017</b>	5%	Jan 10			
<b>Annual Exam begins 24<sup>th</sup> Feb - 09<sup>th</sup> Mar 2018</b>	Revision	Feb 18			

**CLASS : IX**  
**SUB. : SCIENCE (Physics)**

**Books : NCERT Science**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	<b>Ch-8 Motion</b> <ul style="list-style-type: none"> <li>• Concept of 'rest' &amp; motion</li> <li>• Distance and displacement</li> <li>• Speed, velocity and avg speed / velocity</li> <li>• Acceleration</li> </ul>	7	
	10%	May 16	<b>Ch-8 Motion (Contd.)</b> <ul style="list-style-type: none"> <li>• Graphical representation of motion</li> <li>• Equations of motion</li> <li>• Circular Motion</li> </ul>	7	
<b>Unit Test 1<sup>st</sup> 31<sup>st</sup>-18<sup>th</sup> Aug 2017</b>	15%	July 19	<b>Ch-9 : Force and Laws of Motion</b> <ul style="list-style-type: none"> <li>• Inertia</li> <li>• Newton's I, II and III Law of motion</li> <li>• Conservation of momentum</li> </ul>	5	<b>Lab Activity</b> To verify Newton's third law and find the value of limiting friction
	15%	Aug 19	<b>Ch-10 Gravitation</b> <ul style="list-style-type: none"> <li>• Universal law of Gravitation</li> <li>• Importance of universal law</li> <li>• Acceleration due to gravity</li> <li>• Free fall</li> <li>• Mass and weight</li> <li>• Weight on Moon</li> </ul>	6	

<b>Half Yearly Exam Starts</b> <b>16<sup>th</sup> Sep – 27<sup>th</sup> Sep</b>	<b>7<sup>th</sup> Sep 2017 syllabus Completion</b> <b>8<sup>th</sup> – 15<sup>th</sup> Sep Revision</b>	<b>Sep 5</b>	Revision of all topics till date and Half Yearly Exam	6	
	15%	<b>Oct 19</b>	<b>Ch-10 : Gravitation and Floatation</b> <ul style="list-style-type: none"> <li>• Pressure, buoyancy and buoyant force</li> <li>• Archimede's Principle</li> <li>• Density and Relative Density</li> <li>• Pressure and its application</li> </ul>	6	<b>Lab Activity :</b> 1. To determine pressure exerted by a cuboid of dimension Lxbxh 2. To determine density of an object 3. To verify Archimed Principle
	10%	<b>Nov 24</b>	<b>Ch-11 Work and Energy</b> <ul style="list-style-type: none"> <li>• Work, definition &amp; formula</li> <li>• Energy – types of Mechanical Energy</li> <li>• Kinetic and potential Energy</li> <li>• Power</li> <li>• Conservation of Energy</li> <li>• Commercial Unit of Energy</li> </ul>	8	
	10%	<b>Dec 23</b>	<b>Ch-12 Sound</b> <ul style="list-style-type: none"> <li>• Characteristics of sound as a wave</li> </ul>		<b>Lab Activity</b> <ul style="list-style-type: none"> <li>• To verify the laws of</li> </ul>

			<ul style="list-style-type: none"> <li>• Intensity, loudness pitch &amp; Quality of sound</li> <li>• Infrasound &amp; Ultrasound</li> <li>• Range of Hearing</li> <li>• Structure of Ear</li> <li>• Reverberation, SONAR &amp; Application</li> </ul>	7	reflection of sound <ul style="list-style-type: none"> <li>• To find the velocity of pulse in slinky</li> </ul>
<b>Unit Test 2<sup>nd</sup></b> <b>Starts 12<sup>th</sup></b> <b>Jan – 19<sup>th</sup></b> <b>Jan</b>	5%	Jan 10	Revision of all chapters taught till Dec.	3	
<b>Annual Exam begins</b> <b>24<sup>th</sup> Feb – 09</b> <b>Mar 2018</b>	<b>Revision</b>	Feb/ Mar	Revision for Final Exams and Final Exams	6	

**CLASS : IX**  
**SUB. : Chemistry**

**Books : NCERT**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	Ch-1 : Matter in our surroundings upto states of matter	12	Practicals Introduction of laboratory apparatus
	10%	May 16	Ch-1 : 1 Matter in our surroundings Continued....	6	Practical To prepare true, colloid & suspension and study their properties

<b>Unit Test 1<sup>st</sup> 31<sup>st</sup>-18<sup>th</sup> Aug 2017</b>	15%	July 19	Ch-2 : Is matter around us pure. ..... upto solutions	8	Practical Preparation of mixture and compounds using Fe & sulphur
	15%	Aug 19	Ch-2 : Is matter around us pure. ..... continued upto separation of components of mixture	12	Practical preparation of mixtures and compounds
<b>Half Yearly Exam Starts 16<sup>th</sup> Sep – 27<sup>th</sup> Sep</b>	5%	Sep 5	Ch-2 : Is matter around us pure. .....continued upto mixtures and compounds	3	
	15%	Oct 19	Ch-3 : Atoms and Molecules. ....upto chemical formulae	12	Practical to study and identify the types of reactions
	10%	Nov 24	Ch-3 : Atoms and Molecules continued .....upto calculation of formula unit mass.	6	Practical to study and identify the types of reactions
	10%	Dec 23	Ch-3 : Atoms and Molecules. .....continued Moles concept. Ch-4 : Structure of Atom Electronic configuration	12	Practical to study law of conservation of mass.
<b>Unit Test 2<sup>nd</sup> Starts 12<sup>th</sup> Jan – 19<sup>th</sup> Jan</b>	5%	Jan	Ch-4 : Structure of Atom.... continued Till completion of chapter.	6	—
<b>Annual Exam begins 24<sup>th</sup> Feb – 09 Mar 2018</b>	<b>Revision</b>	Feb	Revision	—	—



**CLASS : IX**  
**SUB. : SCIENCE (Bio)**

**Books : NCERT**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	Chapter : Cell The Fundamental Unit of life <ul style="list-style-type: none"> <li>• Cell, plant and Animal cell</li> <li>• Structural Organisation</li> <li>• Organelles and their function</li> <li>• Tissue – Plant tissues – Meristematic, Simple tissue</li> </ul>	16  +5	To study the Animal and Plant cell <ul style="list-style-type: none"> <li>• To study the process of Osmosis</li> </ul>
	10%	May 16	<ul style="list-style-type: none"> <li>• Complex tissues</li> <li>• Animal tissues</li> <li>• Epithelial tissue</li> <li>• Connective tissue</li> <li>• Muscular tissue</li> <li>• Nervous tissue</li> <li>• Summary</li> </ul>	16	To study the animal and plant tissue.
<b>Unit Test 1<sup>st</sup> 31<sup>st</sup>-18<sup>th</sup> Aug 2017</b>	15%	July 19	<ul style="list-style-type: none"> <li>• Revision of Plant and Animal tissues</li> <li>• Ch : Improvement In Food Resources</li> <li>• Need for improvement in food resources and their production</li> <li>• Sustainable Agriculture</li> <li>• Crop, variety, production and protection</li> </ul>	19	To test for starch and Adulteration in food samples
	15%	Aug 19	<ul style="list-style-type: none"> <li>• Animal husbandry</li> <li>• Diseases of cattles</li> <li>• Poultry farming</li> <li>• Housing and breeds and Disease of Poultry</li> <li>• Fish production</li> <li>• Bee keeping</li> </ul>	19	

			<ul style="list-style-type: none"> <li>• Revision of Ch : Food Improvement</li> </ul>		
<b>Half Yearly Exam Starts 16<sup>th</sup> Sep – 27<sup>th</sup> Sep</b>	<b>7<sup>th</sup> Sep 2017 syllabus Completion 8<sup>th</sup> – 15<sup>th</sup> Sep Revision</b>	Sep 5	<ul style="list-style-type: none"> <li>• Revision of all topics covered from April to August</li> </ul>		
	15%	Oct 19	<p>Ch : Diversity In living organisms.</p> <ul style="list-style-type: none"> <li>• Classification, Biological, Nomenclature, Evolution</li> <li>• Plant Kingdom Major gps</li> <li>• Animal Kingdom-Major phylums —Animalia</li> <li>• Important Class of Vertebrates</li> </ul>	19	Specimens for Bryophytes, Algae, As caris Gymnosperms. Molluses, Arthupods
	10%	Nov 24	<ul style="list-style-type: none"> <li>• Pisces, Reptilia</li> <li>• Amphibia, Aves, Mammalia</li> <li>• Revision</li> </ul> <p>Ch : Why do we fall ill</p> <ul style="list-style-type: none"> <li>• Health and its failure</li> <li>• Significance of health</li> <li>• Distinguish between Healthy and Discasefue</li> </ul>		
	10%	Dec 23	<ul style="list-style-type: none"> <li>• Diseases – and its types, causes</li> <li>• Infections – Non infections</li> <li>• Principles of Prevention, treatment</li> <li>• Some common Diseases</li> <li>• Revision</li> </ul> <p>Ch : Natural Resources</p> <ul style="list-style-type: none"> <li>• Air breath of life</li> <li>• Climate – role of atmosphere</li> <li>• Air pollution, Water, pollution</li> </ul>	23	

<b>Unit Test 2<sup>nd</sup> Starts 12<sup>th</sup> Jan – 19<sup>th</sup> Jan</b>	5%	Jan	<ul style="list-style-type: none"> <li>• Bio geochemical Cycles</li> <li>• Ozone layer</li> <li>• Revision</li> </ul>	10	
<b>Annual Exam begins 24<sup>th</sup> Feb – 09 Mar 2018</b>	<b>Revision</b>	Feb 9%	Revision of all topics covered from Oct. to Jan.		

**CLASS : IX**  
**SUB. : SOCIAL SCIENCE (His. / Pol. Sc.)**

Assessments	% of Syllabus to be covered	Month & No. of Working Days	Topics	Periods Required	Activities
Test – I 1 <sup>st</sup> to 5 <sup>th</sup> May 20%	20%	April 22	1. French Revolution (His) Map Practice What is democracy ? Why Democracy ? Cartoon Activity		
	10%	May 11	Russian Revolution Map Source Based Activity		
Test II <sup>nd</sup> 31 <sup>st</sup> July to 8 <sup>th</sup> Aug 40%	20%	July 18	Nazism and rise of Hitler Map Practice Worksheet		
Half Yearly Exam Starts 16 <sup>th</sup> – 27 <sup>th</sup> Sep 80%	20%	Aug 18	Constitutional design Worksheet Chart on Preamble of India		
	10%	Sep 11	Forest Society and Colonialism Map Practice Source based Qs.		
Pre-Board-I (4 <sup>th</sup> Dec to 15 <sup>th</sup> Dec) 100%	15%	Oct 19	Electoral Politics Activity on election process of India		
	5%	Nov 24	Working of Institutions Flow Chart on parliament and its procedures		

			Democratic Rights Chart on Democratic Rights		
<b>Pre-Board-II</b> (12 <sup>th</sup> Jan to 24 <sup>th</sup> Jan)	100%	25 <sup>th</sup> Jan to 31 <sup>st</sup> Jan Revision	Framing of Qs. Board Question papers Long Ans. Type Qs. Sample Papers.		
	<b>Revision</b>	Feb	Revision of the syllabus		

**CLASS : IX**  
**SUB. : SST (Geo)**

**Books : NCERT Science**

Assessments	% of Syllabus	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21 (12)	Geog-Chapt. I : Size & Location Eco-Chapter-I : Story of Palampur	6 6	Map – Based Map – Based
	10%	May 16 (12)	Geog. Chapter – III : Physical Features of India Disaster Management "Project" – Exp. Holiday H.W.	10 2	Map Based Project
<b>Unit Test 1<sup>st</sup></b> <b>31<sup>st</sup>-18<sup>th</sup> Aug 2017</b>	15%	July 19 (10)	Eco – Chapter 2 : People as Resource Geog – Chapter II : Physical features of India – Cont.	8 2	Group Discussion Map Based
	15%	Aug 19 (12)+2	Geog – Chapter 3 : 'Drainage' Geog – Chapter 4 : 'Climate'	6 6+2	Map Based (Flow Chart) Map Based
<b>Half Yearly Exam Starts</b> <b>16<sup>th</sup> Sep – 27<sup>th</sup> Sep</b>	5%	Sep 5 (4)	Eco – Chapter 3 : Poverty	4	Role play / PPT.  Map Based

	15%	Oct 19 (10)	Geog – Chapter 5 : Natural Vegetation Eco – Chapter 4 – 'Food Security'	6  4	Map Based  Flow Chart (Comp. Study) (States)
	10%	Nov 24 (10)	Geog – Chapter 6 : 'Population' Eco – Chapter 4 : Food Security – Cont.	6  4	Map Based  Group Discussion
	10%	Dec 23	Revision	—	—
<b>Unit Test 2<sup>nd</sup> Starts 12<sup>th</sup> Jan – 19<sup>th</sup> Jan</b>	5%	Jan 10	Revision	—	—
<b>Annual Exam begins 24<sup>th</sup> Feb – 09 Mar 2018</b>	<b>Revision</b>	Feb	Revision	—	—

**CLASS : IX**  
**SUB. : INFORMATION TECHNOLOGY**

**Books : Information Technology NVEQF Level 1 Students Handbook**  
**Publishers : The Secretary, Central Board of Secondary Education, Shiksha Kendra, 2, Community Centre, Preet Vihar, Delhi-110301**

Assessments	% Syllabus to be covered	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	<b>Unit 2 : Fundamentals of Computers</b> Session 2 : Parts of a Computer System Session 3 : Computer Fundamentals Session 4 : Types of Computers	10	Create a paper chart on “Input/Output ports and Connectors”
	10%	May 16	<b>Unit 2 : Fundamentals of Computers</b> Session 5 : Using a Computer Session 6 : Computer Operating Systems Session 7 : Performing Basic File Operations Session 8 : The Internet	7	Create, rename and delete files, folders and subfolders
<b>Unit Test 1<sup>st</sup> 31<sup>st</sup>-18<sup>th</sup> Aug 2017</b>	15%	July 19	<b>Unit 2 : Fundamentals of Computers</b> Session 9 : The World Wide Web		
			Session 10 : Digital Technology and Media Devices Session 11 : Computer Security and Privacy <b>Unit 3 : Mastering Typing</b> Session 1 : Getting Started with Touch Typing Session 2 : User Experience	9	
	15%	Aug 19	Unit 3 : Mastering Typing Session 3 : Begin Lessons Session 4 : Viewing Statistics Session 5 : Working with Lesson Editor <b>Unit 4 : Word Processing</b> Session 1 : Getting Started with a Word Processor Session 2 : Edit and Save a Document Session 3 : Identify Elements of	9	Identify and describe the purpose of various tabs – File, Home, Insert, Page Layout, References, Mailing, Review and View

			User Interface Session 4 : Format a Document – Bold, Italics and Underline Session 5 : Check Spelling		
<b>Half Yearly Exam Starts 16<sup>th</sup> Sep – 27<sup>th</sup> Sep</b>	5%	Sep 5	<b>Unit 4 : Word Processing</b> Session 6 : Checking Grammar and using Thesaurus Session 7 : Copy – Paste and Cut – Paste Session 8 : Find and Replace Text Session 9 : Create List of Items Using Bullets and Numbering Session 10 : Format Font Style Session 11 : Aligning the Text Session 12 : Views of a Document Session 13 : Print a Document Session 14 : Create a Table Session 15 : Format a Table Session 16 : Convert Text to Table and Table to Text Session 17 : Add Borders to Pages, Paragraphs and Text Session 18 : Add shadings to Pages, Paragraphs and Text Session 19 : Preview a Document, Adjust its Margins and Orientation Session 20 : Align Text Using Tabs	5	Write an attractive paragraph by using various formatting styles and after that perform the following operations : • Identify spelling errors in document • Run spell check for correcting spelling errors in a document. • Run spelling and grammar check for correcting grammatical errors in document
	15%	Oct 19	<b>Unit 5 : Spreadsheet</b> Session 1 : Introduction to Spreadsheets Session 2 : Open, Save and Close Spreadsheet Session 3 : Enter Data in Spreadsheet Session 4 : Basic Calculations – Addition Session 5 : Basic Calculations – Subtraction Session 6 : Basic Calculations – Multiplication Session 7 : Basic Calculations – Division Session 8 : Insert Column and Row Session 9 : Format Cell and its	9	Create a mark sheet of a student. Use the formulas as per the requirement

			<p>Contents</p> <p>Session 10 : Stock Register</p> <p>Session 11 : Customizing the Interface</p> <p>Session 12 : Use Currency Symbols</p> <p>Session 13 : Format Cell</p> <p>Contents – Font Style and Size</p>		
	10%	Nov 24	<p><b>Unit 5 : Spreadsheet</b></p> <p>Session 14 : Delete – Columns and Rows</p> <p>Session 15 : Spell Check</p> <p>Session 16 : Border the Cells</p> <p>Session 17 : Color the Cells</p> <p>Session 18 : Managing Worksheets in a Workbook</p> <p>Session 19 : Print a Worksheet</p> <p><b>Unit 7 : Email Messaging</b></p> <p>Session 1 : Introduction to E-mail</p> <p>Session 2 : Creating an E-mail Account with Gmail.com</p> <p>Session 3 : Creating an E-mail Account with Outlook.com</p> <p>Session 4 : Link Email Address to Email Application</p>	12	<p>Minimize the Ribbon to make more space on the screen.</p> <p>Customize the Quick Access Toolbar to add buttons that represent the commands that you frequently use.</p>
	10%	Dec 23	<p>Unit 7 : Email Messaging</p> <p>Session 5 : Writing an Email Message</p> <p>Session 6 : Receive and Respond to Email Messages</p> <p>Session 7 : Using Email Ribbon</p> <p>Session 8 : Format and Spell Check an Email Message</p> <p>Session 9 : Attach a File to Email Message</p> <p>Session 10 : Using Help</p> <p>Session 11 : Print Email Message</p> <p>Session 12 Adding and Modifying a Contact</p> <p><b>Unit 6 : Digital Presentation</b></p> <p>Session 1 : Introduction to Digital Presentation</p> <p>Session 2 : Session 2 : Create, Save and Close Presentation</p> <p>Session 3 : Create a Simple</p>	11	<p>Create an attractive presentation on the topic "Email Messaging". While making the presentation use the various features of MS PowerPoint 2010.</p>



			<p>Presentation Session 4 : View a Presentation – Slide Show View Session 5 : Edit Text – Font Size, Style and Color Session 6 : Edit Text in a Presentation Session 7 : Insert Image in a presentation Session 8 : Add Shapes in a Presentation Session 9 : Presentation Themes Session 10 : Changes Design of a Presentation Session 11 : Arrange, Delete and Add Slides Session 12 : Print a Presentation</p>		
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<p><b>Unit Test 2<sup>nd</sup></b>  <b>Starts 12<sup>th</sup></b>  <b>Jan – 19<sup>th</sup></b>  <b>Jan</b></p>	<p>5%</p>	<p>Jan 10</p>	<p><b>Unit 1 : Fundamental English</b>  Session 1 : Introducing Oneself  Session 2 : Greeting Others  Session 3 : Talking About One's Family  Session 4 : Telling the Time  Session 5 : Framing Questions  Session 6 : Describing Someone  Session 7 : Describing the Weather  Session 8 : Framing Complete Sentences  Session 9 : Expressing Likes and Dislikes  Session 10 : Expressing Strengths and Weaknesses  Session 11 : Talking about Aspirations  Session 12 : Talking about Values  Session 13 : Quantifiers  Session 14 : Inviting Someone  Session 15 : Shopping for Necessities  Session 16 : Asking the Price  Session 17 : Negotiation  Session 18 : Confusing Words</p>	<p>5</p>	
<p><b>Annual Exam begins</b>  <b>24<sup>th</sup> Feb – 09</b>  <b>Mar 2018</b></p>	<p><b>Revision</b></p>	<p>Feb</p>			

**CLASS : IX**  
**SUB. : SUPW**

Assessments	% of Syllabus to be covered	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	Textile Design		Making Paper Stencil
	10%	May 16	Textile Design		Printing on T. Shirt
Unit Test 1 <sup>st</sup> 31 <sup>st</sup> -18 <sup>th</sup> Aug 2017	15%	July 19	Paper Craft		Paper Garland
	15%	Aug 19	Paper Flower		Giant Flowers (Big)
Half Yearly Exam Starts 16 <sup>th</sup> – 27 <sup>th</sup> Sep	5%	Sep 11	Half yearly Grading		—
	15%	Oct 19	Festive Decor		Rangoli on Board
	10%	Nov 24	Festive Decor		Door Hanging
	10%	Dec 23	Clay Work		Key Holder
Unit Test 2 <sup>nd</sup> Starts 12 <sup>th</sup> – 19 <sup>th</sup> Jan	5%	Jan 10	Craft Exhibition		—
Annual Exam Begins 24 <sup>th</sup> Feb – 09 <sup>th</sup> Mar 2018	12 <sup>th</sup> Feb Syllabus Completion 14 <sup>th</sup> -23 <sup>rd</sup> Feb Revision %	Feb 9	Annual Exam Grading		—

**CLASS : IX**  
**SUB. : SUPW (Clay Modelling)**

Assessments	% of Syllabus to be covered	Month & No. of Working Days	Topics	Periods Required	Activities
	15%	April 21	Geometrical Shapes	3	Cube cuboid shapes by clay
	10%	May 16	3D Geometrical Shapes	1	Colouring on Object
Unit Test 1 <sup>st</sup> 31 <sup>st</sup> -18 <sup>th</sup> Aug 2017	15%	July 19	Flower Pot	2	Flower Pot (Clay & Pop)
	15%	Aug 19	Flower Pot	1	Colouring on Pot
Half Yearly Exam Starts 16 <sup>th</sup> – 27 <sup>th</sup> Sep	5%	Sep 11	Clay Portrait (Bust)	3	Bust (Modern Statue)
	15%	Oct 19	Bust	1	Colouring on Statue
	10%	Nov 24	Emboss Painting	3	Landscape
	10%	Dec 23	Emboss Painting	1	Colouring on Landscape
Unit Test 2 <sup>nd</sup> Starts 12 <sup>th</sup> – 19 <sup>th</sup> Jan	5%	Jan 10	—		—
Annual Exam Begins 24 <sup>th</sup> Feb – 09 <sup>th</sup> Mar 2018	12 <sup>th</sup> Feb Syllabus Completion 14 <sup>th</sup> -23 <sup>rd</sup> Feb Revision %	Feb 9	—		—