

Atomic Energy Central Schools

Month-wise Break-up of Syllabus for the Academic Session 2012-13

Std./Class: X

English

Month and No. of Working Days	Name of the Lesson & Lesson No.	Page No. From – to	Assignment (if any)	CCE
April (21 days)	Lit Prose: 1 Two Gentlemen of Verona Poem: 1 The Frog and the Nightingale 2 Mirror MCB: 1. Health and Medicine WB: 1. Determiners	3 – 11 85-96 97 – 101 03 – 38 1-10	1. Message 2. Diary Entry 3. Book Review	FA- 1
May (Nil)				
June (16)	Lit Poem: 3 Not Marble, nor the gilded monuments MCB: 2. Education WB: 2. Tenses 3. Subject Verb Agreement	102 – 105 39 – 84 11 – 40 41 – 50	1. Dialogue 2. Speech 3. Letter to Editor	FA- 1
July (25)	Lit Prose: 2 Mrs. Packletide's Tiger Drama 1. The Dear Departed MCB 3. Science WB : 4. Non- Finite 5. Relatives	12 – 21 135 – 156 85-118 51-84 85-92	1. Bio- Sketch 2. Informal Letter 3. Article Writing 4. E-mail	FA- 2
August (23)	Lit Prose: 3 The letter WB: 6. Connectors 7. Conditionals	22 – 32 93 – 114 115 - 129	1. Notice 2. Narrative Description	FA- 2
September (23)	Revision & Summative Assessment I as per Qn Paper review from CBSE			SA- 1
October (22)	Prose: 1 A Shady Plot Poem: 4 Ozymandias MCB 4. Environment WB: 8. Comparison 9. Avoiding Repetition	33 – 54 106 – 110 119 – 164 131 – 162 163 – 174	1. Letter to the Editor 2. Newspaper Report 3. Book Review	FA- 3
November (12)	Poem: 5 The Rime of the Ancient Mariner WB10. Nominalization	111 – 123 175 – 196		FA- 3
December (17)	Prose: 5 Patol Babu, Film Star Poem: 6 Snake MCB 5. Travel and Tourism	55 – 70 124 – 132 165 – 201	1. Formal Letter 2. Notice Writing 3. E-mail 4. Official Report	FA- 3
January (23)	Prose: 6 Virtually True Drama 2. Julius Caesar MCB 6. National Integration WB 11. Modals 12. Active and Passive	71 – 82 157 – 185 203 – 236 197 – 218 219 – 244	1. Factual Description 2. Film Review	FA- 4
February (22)	WB 13. Reported Speech 14. Pre positions Revision	245 – 274 275 - 284		FA- 4
March (06)	Revision & Summative Assessment II (11/3/2013 to 23/3/2013)			SA- 2

Std/Class: दसवीं

Subject :- हिंदी 2L

Month	No of Working days	Lesson No & Lesson Name क्षितिज भाग २	कृतिका भाग - २	व्याकरण	निबंध /पत्र
April	21	गद्य - नेता जी चश्मा पद्य - सूरदास	माता का अँचल	क्रिया -अकर्मक, सकर्मक	बधाई पत्र समस्या प्रधान निबंध
June	16	गद्य - बाल गोविंद भगत पद्य - देव		मुख्य, सहायक, संयुक्त क्रिया	आवेदन पत्र
FA 1					
July	25	गद्य - लखनवी अंदाज पद्य - जयशंकर प्रसाद	जार्ज पंचम की नाक	विशेषण	शिकायती पत्र/ काल्पनिक निबंध
August	23	गद्य - मानवीय करुणा(2 ND TERM) पद्य - सूर्यकांत	साना - साना(2 ND TERM)	क्रिया विशेषण	विज्ञान संबंधी
FA 2					
September	23	पुनरावर्तन			
S.A - 1(7/9/12 TO 18/9/12)					
October		गद्य - एक कहानी स्त्री शिक्षा पद्य - तुलसीदास	एही ठैयां	पद परिचय	प्रार्थना पत्र / सूक्तिपरक निबंध
November		गद्य - नौबतखाने में पद्य - नागार्जुन	में क्यों लिखता हूँ	वाक्य भेद (रचना)	आत्मकथात्मक
December		गद्य - संस्कृति पद्य - गिरिजाकुमार ... ऋतुराज मंगलेश		वाच्य परिवर्तन/ अलंकार	
FA 3					
January		विश्रंभ परीक्षा			
February		पुनरावर्तन			
FA 4					
March					
SA-2					

	MONTH	NO. OF WORKING DAYS	LESSON NO. & LESSON NAME	PAGENO. FROM -TO	GRAMMER	COMPOSITION	CCE	
TERM I	APRIL	21	गद्य १) सकाळचा अभ्यास पद्य १) संतवाणी - अ,आ	१ ८ ७० ७८	वाक्यरुपांतर वाक्प्रचार	उता याचे आकलन	FA-1	
	JUNE	16	पद्य १) संतवाणी इ, ई स्थूलवाचन१)काचेची किमया	७० ७८ ९९ १०३	लिंग , वचन	पत्रलेखन (कार्यालयीन)	FA-1	
	FORMATIVE ASSESSMENT - I							
	JULY	25	गद्य २) मराठीची कहाणी पद्य २) खेळणी स्थूलवाचन २) फुलाची गोष्ट	९ १२ ७९ ८० १०४ १०८	प्रयोग	कथालेखन	FA-2	
	AUGUST	23	गद्य ३) चैत्र पद्य ३) निरोप	१३ १९ ८१ ८२	समानार्थी शब्द	उता याचे आकलन	FA-2	
	FORMATIVE ASSESSMENT II							
	SEPTEMBER	23	गद्य ४)सेकंड लेफ्टनंट रामराव राणे उजळणी (Revision & Exam days to be excluded) पद्य ४) तहान	२० २४	उजळणी	उजळणी	SA-1	
	SUMMATIVE ASSESSMENT – I (7/9/2012 TO 18/9/2012) for class I to VIII For classes IX and X, as per question papers received from CBSE							
	OCTOBER	22	गद्य ६) जीवनसंग्राम ८) साधना पद्य ५) संघर्ष ६) अंधार पखाली	३० ३४ ४१ ४६ ८५ ८६ ८७ ८८	काळ बदला म्हणींचा वाक्यात उपयोग	निबंध लेखन	FA-3	
	NOVEMBER	12	गद्य ९) मी माणूस होईन स्थूलवाचन ३) अंगठा	४७ ५१ १०९ ११४	लिंग बदला	सारांशलेखन	FA-3	
DECEMBER	17	गद्य १०) बदलापूरच घर पद्य ७) कसं चालेल? स्थूलवाचन ४) प्रीतम	५२ ५७ ८९ ९१ ११५ ११८	वाक्यशुद्धिक रण	उता याचे आकलन	FA-3		
FORMATIVE ASSESSMENT - III								
JANUARY	23		उजळणी		उजळणी	उजळणी	FA-4	
FEBRUARY	22		उजळणी		उजळणी	उजळणी	FA-4	
FORMATIVE ASSESSMENT - IV								
MARCH	06		उजळणी(Revision & Exam days to be excluded)				SA-2	
SUMMATIVE ASSESSMENT – II (11/3/2013 TO 23/3/2013)								

Std./Class:_X

Subject :MATHEMATICS

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	1. Real Numbers 6. Triangles	1 – 8 117 – 140	Number System(project Triangles- Paper activity)	FA-1	
	May	NIL					
	June	16	6. Triangles(Contd.) 2. Polynomials	141 – 154 20 – 37	Polynomial (Project)	FA-1	
	Formative Assessment I						
	July	25	3. Pair of linear equations in two variables 8. Introduction to Trigonometry. 9. Some applications of trigonometry.	38 – 69 173 – 194 195 – 205	Linear Equations Heights and distances- Project Trigonometric Ratio	FA-2	
	August	23	7. Coordinate Geometry 14. Statistics	155 – 172 260 – 293	Coordinate Geometry Statistics	FA-2	
	Formative Assessment II						
	September	23	4. Quadratic Equations (Revision & Exam days to be excluded)	70 – 91		SA1	
	Summative Assessment I (7/9/2012 TO 18/9/2012) for class I to VIII For classes IX and X, as per question papers received from CBSE SA 1 Portion – Chapters 1,2,3,6,8,14						
TERM II	October	22	10. Circles 11. Constructions 12. Areas related to circles	206 – 215 216 – 222 223 – 238	Circles Constructions	FA-3	
	November	12	1. Arithmetic Progressions 15. Probability	93 – 116 295 – 312	AP(any two) Probability	FA-3	
	December	17	13. Surface areas and volume	239 – 258	Surface areas and volume	FA-3	
	Formative Assessment III						
	January	23	Revision and confidence test			FA-4	
	February	22	Revision and confidence test			FA-4	
	Formative Assessment IV						
	March	06	CBSE BOARD EXAM – SA 2 (Revision & Exam days to be excluded)			SA-2	
	Summative Assessment II (11/3/2013 TO 23/3/2013)						

Std./Class : X

Subject : Physics

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE
TERM I	April	21	Chapter 12: Electricity (12 to 12.4)	199 to 205	1. Verification of Ohm's Law	FA-1
	May	NIL				
	June	16	Chapter 12 : Electricity (12.5 to 12.8)	206 to 222	2. Combination of resistances in series	FA-1
	Formative Assessment I					
	July	25	Chapter 13 : Magnetic effect of electric current	223 to 241	3. Combination of resistances in parallel	FA-2
	August	23	Chapter 14: Sources of energy	242 to 255		FA-2
	Formative Assessment II					
	September	23	(Revision & Exam days to be excluded)			SA1
Summative Assessment I (7/9/2012 TO 18/9/2012) for class I to VIII For classes IX and X, as per question papers received from CBSE						
TERM II	October	22	Chapter 10 Light – Reflection and refraction	160 to 186	Focal length of concave mirror and convex lens	FA-3
	November	12	Chapter 11: Human eye and colourful world (11.1 to 11.2)	187 to 190	Refraction through a glass slab	FA-3
	December	17	Chapter 11: Human eye and colourful world (11.3 to 11.6.3)	191 to 198		FA-3
	Formative Assessment III					
	January	23	Revision			FA-4
	February	22	Revision and confidence test			FA-4
	Formative Assessment IV					
	March	06	(Revision & Exam days to be excluded)			SA-2
Summative Assessment II (11/3/2013 TO 23/3/2013)						

Std./Class: X

Subject : Chemistry

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	Chapter 1 Chemical reactions and equations	1 to 5		FA-1	
	May	NIL					
	June	16	Chapter 1 Chemical reactions and equations Contd.....(1.2 to 1.3)	6 to 16	To perform chemical reactions	FA-1	
	Formative Assessment I						
	July	25	Chapter 2 Acids, Bases and Salts	17 to 36	2.To find pH of samples	FA-2	
	August	23	Chapter 3 Metals and Non Metals	37 to 57	3. To study properties of HCl and NaOH 4. To observe action of metals with metal salt solutions	FA-2	
	Formative Assessment II						
	September	23	Chapter 1,2 and 3 (Revision & Exam days to be excluded)			SA1	
Summative Assessment I (7/9/2012 TO 18/9/2012) for class I to VIII For classes IX and X, as per question papers received from CBSE							
TERM II	October	22	Chapter 4 Carbon and its compounds	58 to 68	5. To study properties of ethanoic acid	FA-3	
	November	12	Chapter 4 Carbon and its compounds Contd.....	69 to 78	6. Preparation of soap(saponification)	FA-3	
	December	17	Chapter 5 Periodic classification of elements	79 to 85	7.To study cleaning action of soap	FA-3	
	Formative Assessment III(practical exam)						
	January	23	Chapter 5 Periodic classification of elements Contd..... (5.3 to 5.3.2)	85 to 92		FA-4	
	February	22	Revision			FA-4	
	Formative Assessment IV						
	March	06	(Revision & Exam days to be excluded)			SA-2	
Summative Assessment II (11/3/2013 TO 23/3/2013)							

Std./Class:X

Subject : BIOLOGY

	Month	No.of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	Chapter 6 Life processes (Nutrition and respiration)	93 to 104	To prepare a temporary mount of a leaf peel to show stomata	FA-1	
	May	NIL					
	June	16	Chapter 6 Life processes (Transportation and excretion)	105 to 113		FA-1	
	Formative Assessment I						
	July	25	Chapter 7 Control and coordination	115 to 126	2)To show experimentally that light is necessary for photosynthesis	FA-2	
	August	23	Chapter 8 How do organisms reproduce?	127 to 141	3)To show experimentally that carbon dioxide is given out during respiration	FA-2	
	Formative Assessment II						
	September	23	Revision for SA-I (Revision & Exam days to be excluded)			SA1	
	Summative Assessment I (7/9/2012 TO 18/9/2012) for class I to VIII For classes IX and X, as per question papers received from CBSE						
TERM II	October	22	Chapter 9 Heredity and evolution	145 to 159	4)To study a) binary fission in Amoeba and b) budding in yeast with the help of prepared slides	FA-3	
	November	12	Chapter 16 Management of natural resources	266 to 279	5) To identify homology and analogy with the help of preserved/ available specimens of either animals or plants	FA-3	
	December	17	Chapter 15 Our environment	256 to 260	6) To identify the different parts of an embryo in dicot seed(pea, gram or red kidney bean)	FA-3	
	Formative Assessment III						
	January	23	Chapter 15 Our environment - contd	260 to 265		FA-4	
	February	22	Revision			FA-4	
	Formative Assessment IV						
	March	06	(Revision & Exam days to be excluded)			SA-2	
	Summative Assessment II (11/3/2013 TO 23/3/2013)						

Std./Class : X

Subject : SOCIAL SCIENCE

	MONTH	NO. OF WORKING DAYS	LESSON No. & LESSON NAME	PAGE No. FROM -TO	PRACTICAL- IF ANY	CCE	
TERM 1	APRIL	21	His L 4 The Making of the Global World./OR Work Life and Leisure Geo L1 Resources and Development DP L1 Power Sharing	77-96 117-140 1-13 1-12		FA I	
	MAY	NIL					
	JUNE	16	Eco L1 Development DP L2 Federalism Geo L2 Forests and Wildlife	2-17 13-28 14-22		FA I	
	FORMATIVE ASSESSMENT-I						
	JULY	25	His L 7 Print Culture and The Modern World Geo L3 Water Resources DP L3 Democracy and Diversity Eco L2 Sectors of Indian Economy.	141-149 23-33 29-39 18-37		FA 2	
	AUGUST	23	DP L4 Gender Religion and Caste DP L5 Popular Struggles and Movements(II Term) Geo L4 Agriculture Eco L3 Money and Credit (II Term)	39-58 57-70 34-49 38-43		FA 2	
	FORMATIVE ASSESSMENT-II						
	SEPTEMBER	23	Revision and SA I				SA 1
	SUMMATIVE ASSESSMENT-I (7/9/2012 TO 18/9/2012) FOR CLASS I TO VIII						
	OCTOBER	22	His L1 Nationalism in Europe Geo L5 Minerals and Energy Resources DP L6 Political Parties	3-24 50-64 71-88		FA 3	
TERM II	NOVEMBER	12	DP L7 Outcomes of Democracy DP L8 Challenges of Democracy Geo L6 Manufacturing Industries Eco L4 Globalisation of Indian Economy	89-100 101-112 65-80 54-73		FA 3	
	DECEMBER	17	Geo L7 Lifelines of Indian Economy His L3 Nationalism in India Eco L5 Consumer Rights	81-93 49-76 74-90		FA 3	
	FORMATIVE ASSESSMENT-III						
	JANUARY	23	Revision				FA 4
	FEBRUARY	22	Revision				FA 4
	FORMATIVE ASSESSMENT-IV						
MARCH	6					SA 2	
SUMMATIVE ASSESSMENT-II (11/3/2013 TO 23/03/2013)							

Std./Class: X

Subject : ART

	MONTH	NO. OF WORKING DAYS	LESSON No. & LESSON NAME	DESCRIPTION	CCE
TERM 1	APRIL	21	Drawing	Human figures in pencil, colouring. Drawing natural objects.	FA I
	MAY	NIL			
	JUNE	16	Continuation of the above subject		FA I
	FORMATIVE ASSESSMENT-I				
	JULY	25	Poster design	On environment, donate blood, keep city clean/ social events etc.	FA 2
	AUGUST	23	Memory drawing	Any festival, cultural, spiritual, mythologica stories etc.	FA 2
	FORMATIVE ASSESSMENT-II				
	SEPTEMBER	23	Nature drawing	Any flower with stem and leaves in colour shading.	SA 1
	SUMMATIVE ASSESSMENT-I (7/9/2012 TO 18/9/2012) FOR CLASS I TO VIII				
TERM II	OCTOBER	22	Still-life painting	Study of man-made & natural objects	FA 3
	NOVEMBER	12	Greeting card	New year / seasonal / festival / birthday	FA 3
	DECEMBER	17	Sketching	To learn human anatomy.	FA 3
	FORMATIVE ASSESSMENT-III				
	JANUARY	23	Checking and grading of assignments.		FA 4
	FEBRUARY	22			FA 4
	FORMATIVE ASSESSMENT-IV				
	MARCH	6			SA 2
SUMMATIVE ASSESSMENT-II (11/3/2013 TO 23/03/2013)					