

## Atomic Energy Central Schools

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

Std/Class: IX

Subject: English

Month and No. of Working Days	Name of the Lesson & Lesson No.	Page No. From – to	Practical (if any)	CCE
April (21 days)	Lit: F1 How I taught my Grandmother to Read P1: The Brook MCB : Unit -1 People MCB: Unit-2 Adventure	3 – 12  57 – 63 1-18 19-42	Description of People Description of Places	FA –1 FA –1 FA –1 FA –1
May (Nil)				
June (16)	Lit: P2 The Road Not Taken Workbook Unit- 1 Verb Forms Lit: F2 A dog Named Duke	64 – 68 1 – 20 13 – 21	Letter Writing	FA –1  FA –2
July (25)	Drama 1 Villa For Sale MCB: Unit-3 Environment Workbook Unit-2 Determiners Workbook Unit-3 Future Time Reference	95 – 111 43 – 69 21 – 36 37 – 48	Dramatization Interview	FA – 2 FA – 2
August (23)	Lit: P3 The Solitary Reaper P4: Lord Ullin's Daughter Workbook Unit-4 Modals MCB: Unit-4 The Class IX Radio and Video Show	69 – 73 74 – 79 49 – 64 71-76	Report Writing  Team Work	FA – 2 FA – 2  FA – 2
September (23)	<b>Revision &amp; Summative Assessment I</b>			
<b>Summative Assessment I (7/9/2012 to 18/9/2012)</b>				
October (22)	Lit: F3 The Man Who Knew too Much P5: The Seven Ages Lit: F4 Keeping it From Harold	22 – 27  80 – 83 28 – 42	Dialogue	FA – 3 FA – 3 FA – 3
November (12)	MCB: 5 Mystery Workbook -5 Connectors	77-105 65 – 74	Story Writing	FA – 3
December (17)	P6: Oh, I Wish I had Looked after Me Teeth Workbook-6 The Passive Workbook-7 Reported Speech MCB: 6 Children	84 – 87  75 – 88 89 – 105 107-134	Debate Report Writing	FA – 3   FA – 4
January (23)	F5 Best Seller P7: Song of the Rain Drama 2 Bishop's Candle Sticks	43 – 53 88 – 92 112 – 133	Letter Writing  Dramatisation	FA – 4 FA – 4 FA – 4
February (22)	MCB: 7 Sports and Games Workbook 8 Pre positions	135– 156 106 – 120	Commentary	FA – 4 SA - 2
March (06)	<b>Revision &amp; Summative Assessment II</b> <b>(11/3/2013 to 23/3/2013)</b>			

## Atomic Energy Central Schools, Mumbai

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May (Nil)				
June (16)	Lit: P2 The Road Not Taken Workbook Unit- 1 Verb Forms Lit: F2 A dog Named Duke	64 – 68 1 – 20 13 – 21	Letter Writing	FA –1  FA –2
July (25)	Drama 1 Villa For Sale MCB: Unit-3 Environment Workbook Unit-2 Determiners Workbook Unit-3 Future Time Reference	95 – 111 43 – 69 21 – 36 37 – 48	Dramatization Interview	FA – 2 FA – 2
August (23)	Lit: P3 The Solitary Reaper P4: Lord Ullin's Daughter Workbook Unit-4 Modals MCB: Unit-4 The Class IX Radio and Video Show	69 – 73 74 – 79 49 – 64 71-76	Report Writing  Team Work	FA – 2 FA – 2 FA – 2
September (23)	<b>Revision &amp; Summative Assessment I</b>			
<b>Summative Assessment I (7/9/2012 to 18/9/2012)</b>				
October (22)	Lit: F3 The Man Who Knew too Much P5: The Seven Ages Lit: F4 Keeping it From Harold	22 – 27  80 – 83 28 – 42	Dialogue	FA – 3 FA – 3 FA – 3
November (12)	MCB: 5 Mystery Workbook -5 Connectors	77-105 65 – 74	Story Writing	FA – 3
December (17)	P6: Oh, I Wish I had Looked after Me Teeth Workbook-6 The Passive Workbook-7 Reported Speech MCB: 6 Children	84 – 87  75 – 88 89 – 105 107-134	Debate Report Writing	FA – 3  FA – 4
January (23)	F5 Best Seller P7: Song of the Rain Drama 2 Bishop's Candle Sticks	43 – 53 88 – 92 112 – 133	Letter Writing  Dramatisation	FA – 4 FA – 4 FA – 4
February (22)	MCB: 7 Sports and Games Workbook 8 Pre positions	135– 156 106 – 120	Commentary	FA – 4 SA - 2
March (06)	<b>Revision &amp; Summative Assessment II (11/3/2013 to 23/3/2013)</b>			

Std/Class : नवी

Subject :- हिंदी 2L

Month	No of Working days	Lesson No & Lesson Name क्षितिज भाग १	कृतिका भाग - १	व्याकरण	निबंध / पत्र
April	21	गद्य - दो बैलों की कथा पद्य - कबीर	इस जल प्रलय में	शब्द निर्माण	पारिवारिक
June	16	गद्य - ल्हासा की ओर पद्य - ललधद		उपसर्ग /प्रत्यय समास	देश प्रेम पर आधारित
FA 1					
July	25	गद्य - उपभोक्तावाद ..... पद्य - रसखान		संज्ञा /सर्वनाम	विज्ञान संबंधी
August	23	पद्य - माखनलाल .....	मेरे संग की औरतें	मुहावरे	प्रार्थना पत्र
FA 2					
September	23	पुनरावर्तन			
S.A - 1(7/9/12 TO 18/9/12)					
October	22	गद्य - साँवले सपनों की याद नाना साहब .....	रीढ़ की हड्डी	लिंग /वचन का विशेषण पर प्रभाव	बधाई पत्र काल्पनिक निबंध
November	12	गद्य - प्रेमचंद के फटे जूते पद्य - कैदारनाथ--.....	माटी वाली	परसर्ग 'ने' का क्रिया पर प्रभाव	सूक्ति परक निबंध
December	17	गद्य - मेरे बचपन के दिन पद्य - सर्वेश्वर दयाल सक्सेना	किस तरह .....	कारक	शिकायती पत्र
FA 3					
January	23	गद्य - एक कुत्ता एक मैना पद्य - चंद्रकांत देवताले राजेश जोशी		विलोम / पर्यायवाची / समश्रुतिभिन्नार्थक शब्द	समस्या प्रधान निबंध
February	22	पुनरावर्तन			
FA 4					
March					
SA-2					

	MONTH	NO. OF WORKING DAYS	LESSON NO. & LESSON NAME	PAGE NO. FROM -TO	GRAMMAR	COMPOSITION	CCE	
TERM I	APRIL	21	गद्य-२)बाबांचे व्याकरण कच्चे पद्य - २) मानवता स्थूलवाचन १) नाशिकने मानलेली आजी	७ - १४ ६७ - ६८ ८६ ८८	समानार्थी शब्द		FA-1	
	MAY	NIL	-----	-----	-----	-----	FA-1	
	JUNE	16	स्थूलवाचन २)आमचे मास्तर	८९ ९४	शब्दांच्या जाती	परिच्छेदलेखन (मुद्द्यांवर आधारित)	FA-1	
	<b>FORMATIVE ASSESSMENT - I</b>							
	JULY	25	गद्य ४) भेट पद्य ४)हित व्हावे	२० २५ ७३ ७४	वाक्यरूपांतर	परिच्छेद लेखन (शीर्षकावर आधारित)	FA-2	
	AUGUST	23	गद्य १) चित्ताची एकाग्रता पद्य -३) मी घरात आले	१ ६ ७० ७२	म्हणी व वाक्प्रचार	उता यावरील प्रश्न	FA-2	
	<b>FORMATIVE ASSESSMENT II</b>							
SEPTEMBER	23	उजळणी(Revision & Exam days to be excluded)		उजळणी	-----	SA-1		
<b>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 - 2</b>								
OCTOBER	22	गद्य ७) श्री सखी राजी जयति पद्य ६)जुने घर	३५ ३९ ७८ ७९		समास	FA-3		
NOVEMBER	12	स्थूलवाचन माचीवरला बुधा	९५ ९९		समास	FA-3		
DECEMBER	17	पद्य ७)गाण्याच्या शोधात	८० ८१	शब्दसमूहाबद्दल एक शब्द	पत्रलेखन (घरगुती)	FA-3		
<b>FORMATIVE ASSESSMENT- III</b>								
JANUARY	23	गद्य ६)लोकमान्य टिळकांच्या आठवणी पद्य ८) दुष्काळ	३० ३४ ८२ ८३	विरुद्धार्थी शब्द	सूचनालेखन	FA-4		
FEBRUARY	22	स्थूलवाचन ४) बऱ्याबापू गद्य - ११) वाघ्या	१०० १०४ ५६ ५९	वाक्यशुद्धिकरण	उता याचे आकलन	FA-4		
<b>FORMATIVE ASSESSMENT - 4</b>								
MARCH	06	उजळणी(Revision & Exam days to be excluded)		उजळणी	उजळणी	SA-2		
<b>SUMMATIVE ASSESSMENT - II ( 11/3/2013 TO 23/3/2013)</b>								

	Month	No.of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	1. Number System 2. Introduction to Euclid's Geometry 6. Lines and Angles	1 – 27 78 – 88 89 – 108	As per practical book , five activities may be selected per term	FA-1	
	May	NIL					
	June	16	3. Coordinate Geometry 2. Polynomials	51 – 65 28 – 50		FA-1	
	<b>Formative Assessment I</b>						
	July	25	7. Triangles 12. Heron's Formula	109 – 134 197 – 207		FA-2	
	August	23	4. Linear Equations in two variables 8. Quadrilaterals	66 – 77 135 – 151		FA-2	
	<b>Formative Assessment II</b>						
	September	23	11. Constructions (Revision & Exam days to be excluded)			SA1	
<b>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 - Ch. 1,2,3,5,6,7 and 12</b>							
TERM II	October	22	9. Areas of parallelograms and triangles 14. Statistics	152 – 167 238 – 276		FA-3	
	November	12	10 . Circles	168 – 187		FA-3	
	December	17	15 . Probability	271 – 285		FA-3	
	<b>Formative Assessment III</b>						
	January 2013	23	13. Surface areas and Volumes	208 – 237		FA-4	
	February	22	Revision			FA-4	
	<b>Formative Assessment IV</b>						
	March	06	SA 2 Portion – Ch. 4,8,9,10,11,13,14,15 (Revision & Exam days to be excluded)			SA-2	
<b>Summative Assessment II (11/3/2013 TO 23/3/2013)</b>							

Std./Class: IX

Subject : Physics

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
<b>TERM I</b>	April	21	Ch:8 Motion (8 to 8.4.2)	98 to 107	Expt 1: Determination of density	FA-1	
	May	NIL					
	June	16	Ch:8 Motion (8.5 to 8.6)	107 to 113		FA-1	
	<b>Formative Assessment I</b>						
	July	25	Ch:9 Force and laws of Motion 9 to 9.6	114 to 130	Expt2: Time temperature graph	FA-2	
	August	23	Ch:10 Gravitation 10 to 10.4	131 to 138		FA-2	
	<b>Formative Assessment II -July AND AUG</b>						
	September	23	(Revision & Exam days to be excluded) Portion for SA-I- Chapter8,9 and 10				SA1
	<b>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</b>						
<b>TERM II</b>	October	22	Ch: gravitation Cont..... (10.5 to 10.7)	138 to 145	Expt3: Verification- Archimedes	FA-3	
	November	12	Ch 11. Work and energy (11 to 11.3.1)	146 to 159	Expt:4 Pressure exerted by different faces of cuboid	FA-3	
	December	17	Ch 12: Sound (12 to 12.2.3)	160 to 166	Expt:5 Reflection of sound	FA-3	
	<b>Formative Assessment III</b>						
	January	23	Ch 12: Sound (cont) (12.2.4 to 12.6)	166 to 175	Expt :6 Velocity of pulse	FA-4	
	February	22	Revision			FA-4	
	<b>Formative Assessment IV - Jan and Feb</b>						
	March	06	Revision (Revision & Exam days to be excluded) Revision SAI- Syllabus: Ch:10,11 and 12				SA-2
	<b>Summative Assessment II (11/3/2013 TO 23/3/2013)</b>						

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	Chapter 1 Matter in our surroundings	1 to 5 (1.1 to 1.3.3)	1) To determine M.P of ice and B.P of water	FA-1	
	May	NIL					
	June	16	Chapter 1 Matter in our surroundings contd.....	6 to 13 (1.4 to 1.5.2)	1) To prepare true solution, colloid and suspension and distinguish between them	FA-1	
	<b>Formative Assessment I</b>						
	July	25	Chapter 2 Is matter around us pure?	14 to 18(2.1 to 2.2.3)	2) To separate mixture of sand, common salt, Ammonium chloride/ camphor by sublimation	FA-2	
	August	23	Chapter 2 Is matter around us pure? – contd.....	19 to 23(2.3 to 2.5.2)	4) To prepare a) mix b) compound of Fe & S and to distinguish between them 5) To carry out reactions and classify as physical and chemical change a) Fe + CuSO <sub>4</sub> aq b) Burning of Mg c) Zn + dil H <sub>2</sub> SO <sub>4</sub> d) Heating of CuSO <sub>4</sub> crystals e) Na <sub>2</sub> SO <sub>4</sub> + BaCl <sub>2</sub> solutions	FA-2	
	<b>Formative Assessment II</b>						
	September	23	Revision chap-1&2 (Revision & Exam days to be excluded)				SA1
	<b>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</b>						
	TERM II	October	22	Chapter 3 Atom and Molecules	31 to 40(3.1 to 3.5.2)	6) To verify the law of conservation of mass	FA-3
November		12	Chapter 3 Atom and Molecules contd.....	40 to 45(3.5.3 onwards)		FA-3	
December		17	Chapter 4 Structure of the atom	46 to 49(4.1 to 4.2.4)		FA-3	
<b>Formative Assessment III</b>							
January		23	Chapter 4 Structure of the atom contd.....	49 to 56(4.3 to 4.6.1)		FA-4	
February		22	Revision			FA-4	
<b>Formative Assessment IV</b>							
March		06	(Revision & Exam days to be excluded)				SA-2
<b>Summative Assessment II (11/3/2013 TO 23/3/2013)</b>							

Std./Class: IX

Subject : BIOLOGY

	Month	No. of Working Days	Lesson No. & Lesson Name	Page No From- To	Practical (If any)	CCE	
TERM I	April	21	Chapter 5 . Fundamental unit of life	57 to 67	1)To prepare temporary mounts of a) onion peel b) human cheek cell and to record observations and draw their labeled diagrams	FA-1	
	May	NIL					
	June	16	Chapter 6. Tissues in plants upto 6.2.2	68 to 73		FA-1	
	<b>Formative Assessment I</b>						
	July	25	Chapter 6. continued- Animal tissues	74 to 79	2)To determine the mass percentage of water imbibed by raisins 3)To identify parenchyma and sclerenchyma tissues in plants; striped muscle fibres and nerve cells in animals from prepared slides and draw their labeled diagrams	FA-2	
	August	23	Chapter 15. Improvement in food resources	203 to 215	4. To test a) the presence of starch in the given food sample b) the presence of adulterant metanil yellow in dal	FA-2	
	<b>Formative Assessment II</b>						
	September	23	Portion SA-I- Chapters- 5,6 &15 (Revision & Exam days to be excluded) Chapter 7. Diversity in living organisms upto 7.2	80 to 82		SA1	
	<b>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</b>						
	TERM II	October	22	Chapter 7. continued	82 to 97	5) to study the characteristic feature of spirogyra /Agaricus;Moss/Fern; Pinus(male/female cone);Angiospermic plant. Draw and give two indentifying features of the group they belong to.	FA-3
November		12	Chapter 13. Why do we fall ill?	176 to 180	6) To observe and draw the given specimens-earthworm, cockroach, bony fish and bird. For each specimen record a) one specific feature of the phylum b) one adaptive feature with reference to the habitat.	FA-3	
December		17	Chapter 13. contd	180 to 188	7)To study the external features of root, stem, leaf and flower of monocot and dicot plants	FA-3	
<b>Formative Assessment III</b>							
January		23	Chapter 14. Natural Resources	189 to 200	8) To study the life cycle of mosquito	FA-4	
February		22	Chap 14 contd	200 to 202		FA-4	
<b>Formative Assessment IV</b>							
March		06	Portion for SA-II chapters -7,13 &14 (Revision & Exam days to be excluded)				SA-2
<b>Summative Assessment II (11/3/2013 TO 23/3/2013)</b>							



	MONTH	NO. OF WORKING DAYS	LESSON No. & LESSON NAME	PAGE No. FROM -TO	PRACTICAL- IF ANY	CCE	
TERM 1	APRIL	21	History--L-1The French Revolution Dem .Pol --L-1 Dem.in the contemporary world Geo L 1 India Location and size	3-48 2--21  1-6		FA I	
	MAY	NIL	nil	1			
	JUNE	16	Eco L 1:The story of village Palampur Hist-L-3 Nazism &the rise of Hitler	1-15 unit- 1,2,3		FA I	
	<b>FORMATIVE ASSESSMENT-I</b>						
	JULY	25	Hist-L-3 Nazism &the rise of Hitler geo-L-2 Physical features of India Dem.pol L-2What is democracy? Why democracy	unit 4&5  49-65 22-39		FA 2	
	AUGUST	23	geo-L-3 Drainage eco-L-2 People as a resource dem.pol-L-3 Constitutional design	17-25 16-28 40-55		FA 2	
	<b>FORMATIVE ASSESSMENT-II</b>						
	SEPTEMBER	23	revision & exam to be excluded after SA -I his- L-5-Forest society & colonialism	77-96		SA 1	
	<b>SUMMATIVE ASSESSMENT-I (7/9/2012 TO 18/9/2012 ) FOR CLASS I TO VIII</b>						
	OCTOBER	22	his-L-5-Pastoralists in the modern world geo- L-4 climate dem.pol-L-4 Electoral politics	97-116  26-41 56-77		FA 3	
TERM II	NOVEMBER	12	Eco-L-3 poverty as a challenge geo-L-5 natural vegetation & wild life	29-41 42-52		FA 3	
	DECEMBER	17	dem.pol- L-5 working of institutions geo L-6 population	53-60		FA 3	
	<b>FORMATIVE ASSESSMENT-III</b>						
	JANUARY	23	his-L-7 A story of cricket dem.pol L-6- Democratic rights eco-L-4- Food security of india	141-157 96-112 42-53		FA 4	
	FEBRUARY	22	revision & exam			FA 4	
	<b>FORMATIVE ASSESSMENT-IV</b>						
	MARCH	6				SA 2	
	<b>SUMMATIVE ASSESSMENT-II (11/3/2013 TO 23/03/2013)</b>						

Std./Class: IX

Subject : ART

	MONTH	NO. OF WORKING DAYS	LESSON No. & LESSON NAME	DESCRIPTION	CCE
TERM 1	APRIL	21	Sketching of human figures	Figures in different actions with jpastels, ink , pencils.	FA I
	MAY	NIL			
	JUNE	16	Freehand drawing	Symmetrical/ asymmetrical	FA I
	<b>FORMATIVE ASSESSMENT-I</b>				
	JULY	25	Still-life	Study of man-made and natural objects in combination	FA 2
	AUGUST	23	Nature drawing	Any flower with stem and leaves in colour shading.	FA 2
	<b>FORMATIVE ASSESSMENT-II</b>				
	SEPTEMBER	23	2D Design	Carpet, tiles,sareeborder,tablelamp with pencil tonal values.	SA 1
	<b>SUMMATIVE ASSESSMENT-I (7/9/2012 TO 18/9/2012 ) FOR CLASS I TO VIII</b>				
	TERM II	OCTOBER	22	Memory drawing	Based on memory, story imaginary etc.
NOVEMBER		12	Greeting card	Seasonal- collage, folding, cutting,pasting,printing etc.	FA 3
DECEMBER		17	Magazine cover design	Magazine/Book cover design.	FA 3
<b>FORMATIVE ASSESSMENT-III</b>					
JANUARY		23	Painting (copy work)	Enlarging painting in jproportion.(COPY WORK)	FA 4
FEBRUARY		22	Sketching	Sketching of birds and animals.	FA 4
<b>FORMATIVE ASSESSMENT-IV</b>					
MARCH		6			SA 2
<b>SUMMATIVE ASSESSMENT-II (11/3/2013 TO 23/03/2013)</b>					