ACADEMIC PLANNING 2014-2015

The academic session comprises of two terms:

Term - 1 and Term - 2

Term - 1 : April to September which comprises of Formative 1 (FA 1), Formative - 2

(FA 2) and Summative - 1 (SA1)

Term - 2 : October to March which comprises of Formative 3 (FA3), Formative 4 (FA4)

and Summative - 2 (SA2)

Formative - 1

Schools should complete Formative Assessment - 1 between the months of **April to June** in the form of dictation, reading, Class Assignment, Home Assignment, projects, activities, quizzes, group discussion etc. as per the requirement of specific subject with proper documentation. (To be reduced to 10% weightage).

Formative - 2

Usual Paper-Pencil Test to be conducted between July - August and reduced to 10% weightage.

Summative - 1 to be reduced to 30% weightage

Formative - 3

Schools should complete Formative Assessment - III between the months of **October - November** in the form of dictation, reading, Class Assignment, Home Assignment, projects, activities, quizzes, group discussion etc. as per the requirement of subject with proper documentation. (To be reduced to 10% weightage).

Formative - 4

Usual Paper-Pencil Test to be conducted between July - August and reduced to 10% weightage.

Summative - 2 to be reduced to 30% weightage

Termwise Weightage					
Term - 1 Term - 2					
FA1 + FA2 + SA1	FA3 + FA4 + SA2				
10% + 10% + 30%	10% + 10% + 30%				
Term - 1 + Term - 2 = Total					
50% + 50	50% + 50% = 100%				

English

Books: 1. English Literature

2. English Practice Book3. My English Reader

Term - I (April - September)

Month	English Literature	English Reader	English Practice Book	Writing Skill
April	 Monkey Trouble Birdie, will you pet? 	People at work	Kinds of sentences (Te sentence Article)	Diary Entry Advertisement
May	3. A Hero	Relationship	Kind of sentences (The compound Sentences)	message writing Profile writing
June	4. Fight Manju, fight 5. I dream a world	Relationship (contd.)	The Phrase	Letter to editor Notice writing Poem Comprehension
July	6. Stone soup in Bohemia	Attitude	Transitive and Intransitive verb	Article writing, Editing, Omission
August	Stone soup in Bohemia (contd.)	Attitude (contd.)	Modals	Correction of Errors
	7. Spider and the fly	Achievers	Passive voice	Rearranging of sentences
September	Revision	Achievers (contd.)	Passive voice (contd.)	Process writing Informal letter Passage comprehension

FA 2 Portion (from April to June)

FA 1 Portion -

Activity:

- 1. Project work based on verb, modals etc.
- 2. Group Discussion: "The Value of Joint family system", or "No work is mean", or "where there's a will there is a way".
- Presentation

Month	English Literature	English Reader	English Practice Book	Writing Skill
October	8. A stormy adventure	Achievers (contd.)	Narration change (Reported speech)	E-mail, Report, Writing
November	9. Friends andFlatterers10. The human Robot	The Future World	Reported speech (contd.)	Speech writing Poem Comprehension
December	11. Chocolates in your dreams too	Unity in diversity	Perfect progressive (Tense) Future Time	Formal letter Passage Comprehension
		Unity in diversity (contd.)	Linkers, Conjunction	Article writing
February	Revision	Revision	Revision	Revision
March	SA - 2 (from October to	February)		

March SA - 2 (from October to February)

FA 4 Portion : (from October to December)

FA 3 Activity and Project:

- 1. A project or model based on reader lesson (The future world)
- 2. Declamation (where there is a will there is a way / The seed of achievement lies in the human mind)
- 3. Presentation

Suggested topics for (articles / speech / GD / debate / Declamation)

- 1. No work is mean
- 2. Prevention is better than cure
- 3. Computer a boon or bane?
- 4. Impact of joint families on the teenager's
- 5. Importance of the role of grand parents
- 6. Effect of advertisement on the young generation
- 7. Secret to success
- 8. Where there is a will there is a way
- 9. Terrorism and violence are to be shunned
- 10. United we stand divided we fall

हिन्दी

निर्धारित पुस्तकें :- 1. ज्ञान सागर, कक्षा सातवीं, डीएवी सीएमसी

2. अभ्यास सागर, कक्षा सातवीं, डीएवी सीएमसी

रचनात्मक एवं संकलनात्मक मूल्यांकन पाठ्यक्रम एवं अंक विभाजन प्रणाली सत्र 2014-15

अपठित अंश	_	अंक 10
लेखन	_	अंक 10
व्याकरण	_	अंक 25
पाठ्यपुस्तक	-	अंक 45
कुल	_	अंक 90

माह	ज्ञान सागर / अभ्यास सागर	व्याकरण	पत्र लेखन - निबंध
 अप्रैल	पाठ - 1, 2, 3	वर्ण, उपसर्ग और प्रत्यय, विविध शब्द प्रयोग	निबंध – हमारा भारत
मई	ਧਾਰ – 4, 5	विराम - चिह्न	औपचारिक पपत्र – अपने क्षेत्र की गंदगी को साफ करवाने का अनुरोध करते हुए स्वास्थ्य अधिकारी को पत्र लिखिए।
जून	पाठ - 6, 7	संज्ञा, सर्वनाम व उसके भेद	निबंध – वर्षाऋतु अनौपचाकि पत्र – आपकी वार्षिक परीक्षाएँ कैसी हुई, इसके बारे में बताते हुए अपने पिताजी को पत्र लिखिए।

रचनात्मक मूल्यांकन (FAI) हेतु निर्धारित विषय वस्तु।

ज्ञान सागर - पाठ - 1, 2, 3, 4

अभ्यास सागर - पाठ - 1, 2, 3, 4

व्याकरण - उपसर्ग, प्रत्यय, विविध शब्द प्रयोग, विराम चिह्न, संज्ञा, सर्वनाम

माह	ज्ञान सागर / अभ्यास सागर	व्याकरण	पत्र लेखन - निबंध
जुलाई	ਧਾਰ – 8, 9, 10	विशेषण व उसके भेद कारक, समुच्चयबोधक अव्यय	निबंध - जल ही जीवन है
अगस्त	पाठ - 11	शब्द भेद (रुढ़, यौगिक एवं योगरुढ़)	निबंध – कम्प्यूटर का महत्व अपठित गद्यांश व पद्यांश
सितम्बर	पुनरावृत्ति	पुनरावृत्ति	पुनरावृत्ति

संकलनात्मक मूल्यांकन परीक्षा (SA - I)

परियोजना कार्य - FA - II

- 1. कोई देशभिक्त की कविता (सचित्र) लिखें।
- 2. बाल-पत्रिकाओं तथा समाचार-पत्रों में प्रकाशित बाल-कविताओं का संकलन कीजिए तथा स्क्रैप बुक में चिपकाइए।
- 3. किसी ऋतु का सुन्दर-सा चित्र किवता सहित स्क्रैप बुक में चिपकाइए।
- कक्षा कार्य एवं गृह-कार्य का मूल्यांकन।

माह	ज्ञान सागर / अभ्यास सागर	व्याकरण	पत्र लेखन - निबंध
अक्टूबर	पाठ - 12, 13	काल, क्रिया व उसके भेद	निबंध - जैसी संगत वैसी रंगत
नवम्बर	ਧਾਰ – 14, 15	वाक्य भेद - (सरल, संयुक्त, मिश्रित वाक्य क्रिया-विशेषण व भेद	औपचारिक पत्र - विद्यालय में बढ़ती अनुशासनहीनता के बारे में बताते हुए प्राचार्य को पत्र लिखिए। निबंध - समय का महत्व
दिसम्बर	ਧਾਰ – 16, 17, 18	शब्द भेद (तत्सम, तद्भव देशज, विदेशी) अनुप्रास अलंकार	निबंध – टी. वी. और विद्यार्थी

रचनात्मक मूल्यांकन परीक्षा (FA - III) हेतु निर्धारित विषय वस्तु।

ज्ञान सागर पाठ - 12, 13, 14, 15

अभ्यास सागर - पाठ - 12, 13, 14, 15

व्याकरण - काल, क्रिया, वाक्य भेद, शब्द भेद

माह	ज्ञान सागर / अभ्यास सागर	व्याकरण	पत्र लेखन - निबंध
जनवरी	ਧਾਰ – 19, 20	स्वर संधि, संयुक्त क्रिया व रंजक क्रिया	निबंध – राष्ट्रीय पर्व – गणतंत्र दिवस अनौपचारिक पत्र – आपको जिसका ज्यादा शौक है, उसके बारे में बताते हुए अपने मित्र को एक पत्र लिखिए।
फरवरी	पाठ - 21 पुनरावृत्ति	पुनरावृत्ति	डायरी लेखन, अपठित गद्यांश एवं पद्यांश
मार्च	संकलनात्मक मूल्यांकन परीक्षा (SA	- II)	

परियोजना कार्य - FA - IV

- 1. गंगा के तट पर बसे विभिन्न तीर्थस्थलों की जानकारी एकत्र कीजिए और उनके चित्र स्क्रैप बुक में लगाइए।
- 2. स्वतंत्रता आन्दोलन और कारगिल युद्ध में शहीद हुए दस व्यक्तियों की सूची बनाइए।
- 3. अपनी पसन्द की किसी पुस्तक या पत्रिका के विषय में विस्तार से लिखिए।
- 4. कक्षा कार्य एवं गृह-कार्य का मूल्यांकन।

Mathematics

Books Recommended: Secondary Mathematics - VI), DAV Publication Division

Term - 1 (April to September)

Month	Unit	Name of Chapter			
April	1	Rational Numbers			
·	2	Operation on Rational Numbers			
May	3	Rational number as decimals			
June	8	The triangle and its properties			
July	10	Construction of triangles			
	4	Exponent and powers + FA 1			
August	4	Exponent and powers (contd.)			
	5	Application of percentage + FA 2			
September		Revision + SA I			

FA - I Project and Activities:

Project I : Representation of Rational number on number line

Project II : Making a chart on number system

Activity : To verify exterior angle of triangle = sum of two interior opposite angles by

paper cutting and pasting

Activity II : To verify pythagoras theorem by measuring sides of different triangles

Activity III : To verify triangular inequality

FA - II - Pen and Paper Test Unit - 2, 3, 8

Term - II (October to March)

Month	Unit	Name of Chapter	
October	6	Algebric Expression	
November	7 9	Linear Equation in one variable Congruent triangles	
December	11	Perimeter and Area + FA 3	
January	12 13	Date Handling Symmetry + FA 4	
February	14	Visualising Solids Revision	
March		SA 2	

FA - IV Project and Activities:

Project I : Making different 3D models (Cube, Cuboid, Coneprism)

Project II : Lines of symmetry of Capital English Alphabet

Activity I : To verify that area of parallelogram = Basex Height by paper cutting and pasting

Activity II : To verify all congruence condition of traingles by paper cutting & pasting

FA - IV - Unit 7, 9, 11

Science

Months	Chapter / Topic	Activities
April	 Nutrition in living organisms - plants Chemical substances and processes 	 Identifying different modes of nutrition of organisms Collection of ten chemical compounds and their formula
May	5. Heat	Model making of thermometer
June	 Nutrition in living organisms - Animals and man Water 	 Project for Human Digestive system (in chart paper) Rain water Harvesting
July	12.Light 10.Soil	Experiment based on reflection of light
August	9. Reproduction in plants	1. Labelled diagram of a flower
September	Revision for SA I examination	Revision
October	4. Acids, Bases and Salts6. Motion and time	Enlist different types of indicators and record the change of colour in acidic, basic and in nautral medium
November	7. Respiration in organisms	 Activity based on Distance - time graph Diagram - Human Resiratory System
December	8. Transportation in plants and animals11. Electric charges at rest	Making model of electroscope
January	13. Weather, climate and adaptations of animals to climate14. Fabric from fibre	Collection or demonstration of life cycle of silk worm, documentation and drawing diagrams
February	17. Electric current and its effects15. Forests	Model of electric circuit and electric bell
March	Revision and SA II examination	Revision

Social Science

Book Recommended: We and our world (A book of Social Science by DAV - CMC)

Term - I April to September (FA I + FA II + SA I)

Months	Ch.	Geography	Ch.	History	Ch.	Civics	Assignment
April	1.	Components of Environment	9	Medieval Period	18	Democracy & Equality	MCQ & very short answer short answer
		10	10	Rise of small kingdoms in			type (Hist)
				North India			Diagrams (geog) on four spheres of environment
							Map work on ch- 10

Activities:

- 1. Project Activity 'Preamble' and Dr. B. R. Ambedkar to be done on $\frac{1}{4}$ chart paper.
- 2. On an outline map of India, mark the extent of the Rashtrakutas, Palas, Prathiharas and Rajput kingdoms.
- 3. Collect pictures of election symbols of any two national parties and regional parties.
- 4. In the classroom, suggest measures to eradicate inequality.
- 5. Project File on Art & Architecture of North India.

May	2.	Earth and the changes on it	11	Rise of small kingdoms of South India	19	Our Governments	MCQ / very short answer
							Diagrams (geog) on weathering, stages on a river, delta

Months	Ch. Geography	Ch. History	Ch. Civics	Assignment
				Map work based on Ch - 11
				Diagrams (geog) on soil layers

Activities:

- Project File on Art & Architecture of South India. 1.
- 2. Show different types of soil in India on map.
- Show the process of soil formation. 3.
- On a political map of India, mark the states having bicameral and unicameral legislature. 4.
- Find out the discretionary powers of the Governor of state. 5.

June	2	Earth and the changes on it (contd.) & completed	11	Rise of small 19 kingdoms of South India (contd. & completed)	Our State Governments (contd. & completed)	Map Work based on Ch 12 (Hist)
Activity :			12	Turkish Invasion 20 in North India	Media - The Mainstay of Democracy	

Class presentation (Civics) on Print / Electronic Media. 1.

July	3	The surface and the interior of the earth	13	Delhi Sultanate 20	Media-The mainstay of Democracy	Map Work (Hist) Ch-13
	4	Air Around us			(contd. & completed	Diagrams (geog) interior of the earth, volcano, rock cycle & igneous rock

Activities:

- 1. Collect samples of rocks and categorize them into three different groups.
- 2. Locate & label the capital cities of Delhi Sultanate on an outline map of India.

Months	Ch.	. Geography	Ch.	History	Ch. Civics	Assignment
August	4	Air Around us (contd. & completed)	13	Delhi Sultanate (contd. & completed)	Revision	
	5	Water surrounding the earth				

Activity:

- 1. Monitoring weather condition (geog)
 - (i) for a week of your locality
 - (ii) to be done in channel life
 - (iii) temperature, humidity, rainfall to be noted
- 2. Draw the structure of the atmosphere
- 3. Show ocean currents on an outline map of India

September Revision & Summative Assessment - I
All portion covered from April - September

Activities marked will be assessed for FA - 2

Term - II (FA 3 + FA 4 + SA 2) (October to February)

October	6	Life on the earth	14	Regional Powers	21	Advertising and Democracy	Short answer type questions as assignment (Ch 14 & Ch 6 MCQ / Termin- ology/dates from Ch. 14
							& 21

Activities:

- 1. Chart making (Class Project Act) (Civics) on advertisement (positive aspects).
- 2. Collect information about the life in Desert regions.
- 3. Prepare an administrative chart of the Vijaynagar rulers, the duties of the king and his officials.

Months	Ch	. Geography	Ch.	History	Ch.	Civics	Assignment
November	6	Life on the earth (contd. & completed)	15	The Mughal Empire	21	Advertising and Democracy (contd. & completed)	Map work (History) Ch 15
					22	Unapcking Gend	der

Activity:

1. Project in Channel File (Hist / Geog) Mughal Art & Architecture

December	7	Human Environmenmt	16	Emergence of 22 of Independent	Unpacking Gender	Class Assignment
				States	(contd. & completed)	on Ch 6 & 7

Activities:

- 1. Mode of transportation (Human activity).
- 2. Collect information about pipeline transporation.
- 3. Locate headquarters of Railways zones of India on map.
- 4. Group discussion on 'Gender Equality' (Civics).
- 5. Find information about famous rulers, philosophers, writers etc.
- 6. Hold a debate on why is the percentage of girls dropouts from schools higher than boys dropouts.
- 7. Collect information about the brave deeds of Tipu Sultan.

Note: Activities marked will be assessed for FA - 4

FA 4: Project work / Activities

January 8 Land and the 17 Major 23 Market World map people Religions Around us (geog) on Ch. 8

Activities:

- Quiz activity (class) (Hist.) on Ch. 17 class to be divided into groups (10 students per group).
- 2. Chart on any type of market in your locality (class project).
- 3. List two merits & demerits of bargaining.
- 4. Some people love to bargain what do they do when they go to a mail or a fixed price shop? Hold a discussion in the classroom.

February Revision Revision Revision

March Summative Assessment - II (All portions covered in FA 3 + FA 4) (October-February)

General Knowledge

Book: KID WIZ (A step to know the world)

Term - I (April - September)

Month	Topics	Pages
April	Language and literature	1 to 14
May	Language and literature	15 to 22
June	Environment around	23 to 36
July	Environment around	37 to 41
August	World around World around	42 to 50 51 to 55
September	Revision for Summative Assessment - I	
	Term - II (October - March)	
October	Art and Culture	56 to 68
	Math Magic	69 to 75
November	Math Magic	76 to 86
	Sports and Games	87 to 90
December	Sports and Games	91 to 100
January	Sports and Games	101 to 107
February	Revision for Summative Assessment - II	

Computer

Books Recommended : Hands on DAV Publication Division

Term	Month	Chapter	Chapter Name (Theory)	Activity
	April	1	Computer Software Computer Language, Computer Software Compiler vs Interpreter, Open Source Software	Collect some examples of open Source Software
	May	2	Internet Services Search Engine, Internet Services, Advantages of a Blog, Advantage of Social Networking Sites, Advantages of E-commerce	Find Some Indian Online shopping websites that provide facility of E-Commerce
	June	3	Scratch What is Scratch, Features of Scratch, Starting Scratch Components of Scratch, Viewing the in-Built Projects New Sprite, Working With Sprite Background Saving A project, Opening A Project Share Projects, Quit Scratch	Start Scratch and explore all the components of its Screen
	July	4	Animation in Scratch Programming Blocks, Button Screen-Motion, Control Looks Sensing, Sound Operators, Pen and Variables Deleting / Undeleting A Script	Snap the suitable programming blocks to write the initial letter of your name
	August	5	Macromedia Flash MX Define Macromedia Flash MX, Starting Macromedia Flash MX Components of Macromedia Flash MX Window	Find the various shortcut keys For the Toolbox
	Septembe	er	Revision : SA 1 Chapter - 1, 2,	3, 4 (FA 1 + FA 2)
		FA 1	Project and Activity	
		FA 2	Pen and paper test	

Term	Month	Chapter	Chapter Name (Theory)	Activity
	October	5	Macromedia Flash MX Toolbox - Tools Area, View Area colors Area, Option Area, Parts of object Drawing and Painting Tools, Selection Tools, View Modification Tools saving File creating A new file opening a saved file, Closing and Exiting Macromedia Flash MX	
	November	6	Animation in Flash (Part-I) Define Time line, Define Symbols, Animations, Frame -by-frame animation, Tweened Animation	Convert a hexagon into a star using the Shape Tweening
	December	7	Animation in Flash (Part-II) Layers, Working with Layers Editing layers Motion Guide Tweening, Masking	Import any scenery in Layer 1 Create a Mask Layer to show the spotlight effect
	January	8	Revision of SA 2 chapter - 5, 6,	7 (FA 3 + FA 4)
	February	Revision	Revision	
	March		SA 2	
		FA 3	Unit 5, 6	
		FA 4	Activates and Project (Based or	n Unit 7 and 8)

संस्कृत

प्रथम सत्रस्य पाठ्यक्रम : (Syllabus) 2014-15

माह	सुरभि:	व्याकरणम्
अप्रैल	पाठ - 1 बुद्धिः एवं अस्माकं बलं	शब्द रूप – देव, फल, लता, साधु, मातृ धातु रूप – गम् , भू , अस् (पञ्चलकारेषु)
मई	पाठ - 2 अभ्यास: एव परमो गुरू:	प्रत्य - क्त्वा, ल्यप्, तुमुन् संधि - स्वर संधि (दीर्घ, गुण)
जून	पाठ – 3 उपकारका: वृक्षा:	प्राचार्यम् प्रति आवेदन - पत्रम् सर्वनाम शब्द रूप - अष्मद्, युष्मद्
FA - I	अप्रैलमासतः जूनमासपर्यन्त पाठिताः	अंशा:
जुलाई	पाठ - 4 आगच्छ ! भोजनं कुर्याम्	विभक्ति पहचान - प्रथमातः, पंचमीपर्यन्तम् सर्वनाम शब्द रूप - तत् , एतत् , किम् , (त्रिषु लिङ् गेषु)
अगस्त	पाठ - 5 यस्य बुद्धिः तस्य बलं	अनुच्छेदं - भारतदेशः, दूरदर्शनम्
सितम्बर	पुनरावृत्ति	पुनरावृत्ति (SA I)
FA - II	परियोजना-कार्यम्	 'ईश्वर तव मिहमानं' पाठम् अधिकृत्य सर्वधर्मस्थलानाम् सचित्र- लेखनम्
		2. कारकस्य भेदानाम् सचित्रं सोदाहरणम् वर्णनम्
अक्टूबर	पाठ - 6 सुवचनानि	शब्द रूप - किव, मित, वारि, नदी विशेषण - विशेष्य अव्यय - श्वः, ह्यः, बिहः, इतस्ततः, मा, अद्य, पुरा, अत्र, कुत्र, उच्चै) उपसर्ग - उप, प्रति, परा, अनु, प्र, परि, आ, वि, इत्यादयः

माह	सुरभि:	व्याकरणम्
नवम्बर	पाठ - 7 बुद्धिः एव उत्तमा	प्रत्यय – तव्यत्, अनीयर् धातु रूप – दृश्, स्था, लिख् (पञ्चलकारेषु) संधि – यण्, वृद्धि
दिसम्बर	पाठ - 8 अविवेकः, परम आपदां पदम्	धातु रूप - सेव् , लभ् , (लट् लङ् , लृट् लकारे) अनुच्छेदं - स्वामी दयानन्दः, छात्रजीवनम् संख्या - एकतः पञ्चाशतपर्यन्तम्। विभिक्त पहचान - षष्ठी, सप्तमी
FA - II	अक्टूबरमासतः दिसम्बरमासपर्यन्त पाठ्यक्रमाः	
जनवरी	पाठ - 9, 10 बुद्धिमान् गोपालकः एवं मधुरवचनानि	धातु रूप - पा, यच्छ् प्रत्यय - तरप् , तमप् पत्रलेखनम् - मित्रं प्रति वर्धापनम् पत्रम्।
फरवरी	पुनरावृत्ति	पुनरावृत्ति
मार्च		(SA II)
FA - IV	परियोजना–कार्यम्	 'सुवचनानि' पाठम् अधिकृत्य श्लोकानाम् सचित्रं लेखनम्। इतरं उपसर्गम् अधिकृत नवीनानाम् शब्दानाम् निर्माणम्।

धर्म शिक्षा

प्रथम सत्र

माह	पाठ		
अप्रैल	पाठ - 1, 2, 3	ईश स्तुति, धर्म के लक्षण, आर्य समाज के नियम	
मई	ਧਾਰ – 4, 5	अभियान गीत, व्यायाम।	
जून	ਧਾਰ - 6, 7	प्रात: उठने के लाभ, उद्बोधन गीत।	
जुलाई	ਧਾਰ – 8, 9	सत्संग का महत्व, योग और उसके अंग।	
अगस्त	पाठ - 10, 11	ईश विनय, आनंदं रूप भगवान, स्वामी श्रद्धानन्द।	
सितम्बर	पुनरावृत्ति	(SAI)	
द्वितीय सत्र			
अक्टूबर	पाਰ – 12, 13	महात्मा हंसराज, स्वामी दर्शनानन्द।	
नवम्बर	पा ਰ – 14, 15	आर्य पथिक लेखराम, उद्घोष।	
दिसम्बर	पाठ - 16, 17, 18	मेरा देश, रोगी कौन नहीं, अंधविश्वास का फल।	
जनवरी	ਧਾਰ – 19, 20	अटल प्रीति, हमारे पर्व।	
फरवरी	पा ਰ – 21, 22	संध्या तथा दैनिक हवन के मंत्र, यज्ञ की आरती, शान्ति पाठ।	
मार्च	पुनरावृत्ति	(SA II)	
		From SA I	
		ਧਾਰ - 3, 8, 10	
		आर्य समाज के नियम, सत्संग का महत्व, ईश विनय।	