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Subject - English

Books Prescribed: 1. Literature Reader (NCERT) 2. Work Book 3. Main Course Book
4. Gulliver's Travels 5. Book of Basics 6. BBC (Volume-2)

<i>Month</i>	<i>Week</i>	<i>Literature</i>	<i>Main Course Book</i>	<i>Work Book</i>	<i>Book of Basics</i>	<i>Activity</i>	<i>International Activities/ Celebration of Days</i>
April	I		Unit I People		Basics of Eng. Pg. 1-8	Reading	
	II	Fiction 1 How I Taught My Grandmother To Read				Calligraphy	
	III			Unit I Verb Forms		Reading	World Book Day
	IV	Poem I The Brook			Poem Recitation		
May	I	Poem II The Road Not Taken				Maintaining Editorial	Labour Day
	II		Unit II Adventure	Unit II Determiners			
	III				Revision (Pg 1-8)		Comparison of the education system of two partner Countries i.e. Germany & UK
	IV					Newspaper Reading Project	

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June & July	I		Unit III Environment	Unit III Future Time Reference			Global Day
	II	Drama 1 Villa For Sale				Quiz	Mock Parliament Session
	III				Pg (9-17)	Poem Recitation	World Population Day
	IV	F 2 A Dog Named Duke				Speech Poster Making	
Aug.	I			Unit IV Modals		Olympiad	
	II	Poem III The Solitary Reaper				Poem Recitation	
	III		Unit IV The class IX Radio/ Video Show				Rajiv Gandhi's Birth Anniversary
	IV	Poem IV Lord Ullin's Daughter			Pg 18-28	Compering	
Sept.	I	Revision	Revision	Revision		Story Telling	
	II	Revision	Revision	Revision	Pg 29-39	Spell Check	Internation Activity: Clean Environment to save Mother Earth
	III	Revision	Revision	Revision		Greeting Card Making	
	IV	Revision	Revision	Revision			

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Oct.	I	F 3 The Man Who Knew Too Much				Listening	
	II					Maintaining Editorial	Mock Parliament Session
	III	Poem V Seven Ages		Unit V Connectors	Pg 40-50	Just A Minute	International Day of Girl Child
	IV					Reading a Book	
Nov.	I	F 4 Keeping It From Harold				Reading	International Activity: Skit Showing Local Area Children's Day
	II		Unit V Mystery	Unit VI The Passive	Pg 51-61	Project	
	III	P-VI Oh! I Wish I'd Looked After Me Teeth				Poem-Recitation, Speech	Girl Child Day
Dec.	I	Drama II The Bishop's Candle sticks				Quiz	
	II		Unit VI Children	Unit VII Reported Speech		Story Telling	Christmas Day
	III				Pg 61-72		International Activity: A Crusade against malaria
	IV						

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Jan.	I		Unit 7 Sports and Games			Maintaining Editorial	Road Safety Week
	II	Fic 5 Best Seller		Unit 8 Preposition			
	III	P7 Song of The Rain				Interview, Greeting Card Making	The study of a day in Common Wealth Countries
	IV			Revision	Revision		
Feb.	I	Revision	Revision	Revision	Revision		
	II					Quotation Writing	
	III						Women's Day
	IV						World Poetry Day
March		Revision & Exams					

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विषय - हिंदी

पाठ्यक्रम 'अ' (कोड सं. - 002)

संकलित परीक्षा 1 (एस-1) हेतु भार विभाजन (अप्रैल-सितंबर)		कुल भार %
विषय वस्तु	अंक	
अपठित बोध	20	30%
व्याकरण	15	
पाठ्य पुस्तक व पूरकपाठ्य पुस्तक	35	
लेखन	20	
फॉर्मेटिव परीक्षा (एफ-1 और एफ 2)		20%
कुल भार		50%
संकलित परीक्षा 2 (एस-2) हेतु भार विभाजन (अक्टूबर-मार्च)		कुल भार %
विषय वस्तु	अंक	
अपठित बोध	10	30%
मुक्त पाठ्य सामग्री	10	
व्याकरण	15	
पाठ्य पुस्तक व पूरक पुस्तक	35	
लेखन	20	
फॉर्मेटिव परीक्षा (एफ-3 और एफ 4)		20%
कुल भार		50%
निर्धारित पुस्तकें (क) क्षितिज भाग-1 (एन. सी. ई. आर. टी.) (ख) कृतिका भाग-1 (एन. सी. ई. आर. टी.) (ग) व्याकरण - हिंदी व्याकरण टिप्पणी - कृतिका से मूल्यपरक प्रश्न पूछे जाएँगे।		

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मास	परीक्षा	पाठ्य पुस्तकें क्षितिज, कृतिका एवं व्याकरण	क्रियात्मक गतिविधियाँ	अंतर्राष्ट्रीय एवं सहगामी क्रियात्मक गतिविधियाँ
		प्रथम सत्र SA-1		
अप्रैल	FA 1	-दो बैलों की कथा (गद्य)-पठन-पाठन, अर्थग्रहण संबंधी प्रश्न, अभ्यास प्रश्न, विचार विश्लेषण, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -कबीर (साखियाँ)- व्याख्या, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -इस जल प्रलय में (कृतिका)- पठन-पाठन, अभ्यास प्रश्न, निबन्धात्मक प्रश्न, मूल्यपरक प्रश्न। -व्याकरण-शब्द-निर्माण-उपसर्ग, प्रत्यय, अपठित गद्यांश, राष्ट्रीय महत्त्व के निबंध।	पशु/पक्षियों से संबंधित कहानी का नाटकीय विधि से मंचन व लेखन दोहों का मंचन व लेखन आधुनिक युग में मीडिया की भूमिका	संवेगात्मक कौशल नाट्य कला शिक्षा प्रणाली
मई		-कबीर-(पद), वाख-व्याख्या, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -व्याकरण- समास, अलंकार, अपठित पद्यांश, प्रार्थना पत्र। -ल्हासा की ओर (गद्य) पठन-पाठन, अर्थग्रहण संबंधी प्रश्न, अभ्यास प्रश्न, विचार विश्लेषण, जीवन मूल्य एवं संदेश संबंधी प्रश्न	सामासिक शब्द देकर समासों का विग्रह बताना किसी यात्रा से अर्जित अनुभवों पर भाषण	अंतर्राष्ट्रीय परिवार दिवस. समूह परिचर्चा मातृ दिवस मनोवैज्ञानिक परीक्षण किन्हीं दो देशों की शिक्षण पद्धति की तुलना

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जून/ जुलाई	FA 2	-सवैये (पद्य)- व्याख्या, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -मेरे संग की औरतें (कृतिका)-पठन-पाठन, मूल्यपरक प्रश्न -व्याकरण- अर्थ की दृष्टि से वाक्य भेद, अपठित गद्यांश, विद्यार्थी संबंधी निबंध, निजी पत्र, -उपभोक्तावाद की संस्कृति (गद्य)	'जागो ग्राहक जागो' नामक एक नुक्कड़ नाटिका देश प्रेम की कविताओं का सस्वर वाचन।	मनोवैज्ञानिक परीक्षण कृत्रिम लोक सभा का सत्र पितृ दिवस
अगस्त		-साँवले सपनों की याद (गद्य)- पठन-पाठन, अर्थ ग्रहण संबंधी प्रश्न, अभ्यास प्रश्न, विचार विश्लेषण जीवन मूल्य एवं संदेश संबंधी प्रश्न। -कैदी और कोकिला, ग्राम श्री (पद्य) व्याख्या, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -व्याकरण- अलंकार, प्रतिवेदन, अपठित पद्यांश, आवेदन पत्र।	स्वतंत्रता सेनानियों व क्रांतिकारियों के जीवन के विषय में वर्णन करना। (भाषण)	किन्हीं दो देशों की शिक्षा पद्धति की तुलना
सितम्बर	SA 1	आदर्श प्रश्न पत्र अभ्यास संकलित परीक्षा - 1		पर्यावरण प्रदूषण मिटाओ, पृथ्वी बचाओ, शिक्षक दिवस, संचयिका-दिवस, हिंदी दिवस

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अक्टूबर	FA 3	द्वितीय सत्र SA 2 -नाना साहब की पुत्री देवी मैना को भस्म कर दिया गया (गद्य) पठन-पाठन अर्थग्रहण प्रश्न, अभ्यास प्रश्न, विचार विश्लेषण, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -चंद्रगहना से लौटती बेर (पद्य)-व्याख्या, अर्थग्रहण प्रश्न, अभ्यास प्रश्न, सौंदर्य सराहना, जीवन मूल्य एवं संदेश संबंधी प्रश्न। -रीढ़ की हड्डी (कृतिका)- पठन-पाठन, अभ्यास प्रश्न, निबंधात्मक प्रश्न, मूल्यपरक प्रश्न। -व्याकरण- शब्द निर्माण, उपसर्ग, प्रत्यय, अपठित गद्यांश व पद्यांश, प्रार्थना पत्र, राष्ट्रीय/सामाजिक समस्याओं से संबंधित निबंध।	1857 की क्रांति संबंधी रोचक प्रसंगों का लेखन व वाचन पर्व एवं त्यौहारों की जानकारी दहेज प्रथा प्राकृतिक सौन्दर्य से संबंधित चित्रों का संकलन	यह विश्वास का प्रश्न है। कृत्रिम लोकसभा सत्र, इंदिरा गाँधी शहीद दिवस समूह परिचर्चा
नवंबर		-प्रेमचंद के फटे जूते (गद्य)-पठन-पाठन, अर्थग्रहण संबंधी प्रश्न, अभ्यास, जीवन-मूल्य संबंधी प्रश्न व गद्यांश पर आधारित प्रश्न। -मेघ आए (पद्य)- व्याख्या, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, जीवन-मूल्य संबंधी प्रश्न, पद्यांश पर आधारित प्रश्न। -माटी वाली कृतिका-अभ्यास तथा मूल्यपरक प्रश्न। -व्याकरण-अपठित पद्यांश, समास, अलंकार, निबंध।	किसी प्रसिद्ध व्यक्ति की पोशाक पर लेखन व वाचन, प्रकृति पर आधारित स्वरचित कविता	कृत्रिम लोकसभा सत्र

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दिसंबर	FA 4	<p>-मेरे बचपन के दिन (गद्य)-पठन-पाठन, अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, जीवन-मूल्यों से संबंधित प्रश्न, गद्यांश पर आधारित प्रश्न।</p> <p>-यमराज की दिशा (पद्य)-व्याख्या, अर्थग्रहण व अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन-मूल्यों संबंधी प्रश्न, पद्यांश पर आधारित प्रश्न।</p> <p>-व्याकरण- अपठित गद्यांश, निजी पत्र, अर्थ की दृष्टि से वाक्य भेद।</p>	<p>प्रार्थना संग्रह एवं प्रस्तुति। चित्रों के आधार पर कहानी लेखन, प्रसिद्ध अंधविश्वासों व रूढ़ियों का संकलन (लेखन/वाचन)।</p> <p>किसी वृद्ध व्यक्ति की जानकारी एकत्र करना व बताना।</p> <p>वाक्य भेद स्पष्ट करने के लिए 5-5 एक जैसे वाक्य लिखना।</p> <p>किसी पशु-पक्षी पर संवाद लेखन।</p>	<p>मनोवैज्ञानिक परीक्षण अंतर्राष्ट्रीय गतिविधि: अंतर्राष्ट्रीय त्योहार, कृषक दिवस</p>
जनवरी		<p>-एक कुत्ता और एक मैना (गद्य)- पठन-पाठन अर्थग्रहण तथा अभ्यास संबंधी प्रश्न, जीवन-मूल्यों तथा गद्यांश पर आधारित प्रश्न।</p> <p>-बच्चे काम पर जा रहे हैं (पद्य)- व्याख्या, अर्थग्रहण व अभ्यास संबंधी प्रश्न, सौंदर्य सराहना, जीवन-मूल्यों से संबंधी प्रश्न, पद्यांश पर आधारित प्रश्न</p> <p>-व्याकरण- अपठित, पद्यांश, संपादकीय पत्र, विचारात्मक निबंध।</p> <p>-कृतिका- (किस तरह आखिरकार मैं हिन्दी में आया)- पठन-पाठन, अभ्यास प्रश्न, निबंधात्मक प्रश्न, मूल्यपरक प्रश्न, प्रतिवेदन।</p>	<p>नुक्कड़ नाटक (लेखन/वाचन), किसी पालतू पशु/पक्षी के विषय में जानकारी एकत्र करना।</p> <p>किसी प्रसिद्ध कवि का या साहित्यकार का चित्र लगाकर वर्णन कीजिए। (लेखन/वाचन)</p>	<p>नाट्य कला व्यवहार परीक्षण (कक्षा व गृह में)</p>
फरवरी		पुनरावृत्ति (आदर्श प्रश्न पत्र अभ्यास)		पर्यटन दिग्दर्शक
मार्च		संकलित परीक्षा - 2		

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Subject - Mathematics

Books Prescribed: A Text Book of Mathematics (NCERT)

Months	Week	Chapter/Exercise	Quiz/Olympiad	Project/ Chart	Assign- ment	Practical/Activity	Day
		FA 1					
April	I	Basic of No System Polynomial and Lines And Angles	-	Chart based on Number System	-	<ul style="list-style-type: none"> • Obtain a line segment corresponding to sq. root of natural no. Using graduated stips • To verify identity $a^2 - b^2 = (a+b)(a-b)$ • To verify the identity, $a^3 - b^3$ & $a^3 + b^3$. 	Fire Service day
	II	Ex. 1.1 to 1.3					
	III	Ex. 1.4 to 1.6					
	IV	Polynomial Ex. 2.1 to 2.2					
May	I	Ex. 2.3 to 2.4		Project	Ch-1	<ul style="list-style-type: none"> • To verify the identity: $(a - b)^3$ & $(a - b)^3$ • To verify the identity: $(a + b)^2$ & $(a - b)^2$ 	National Anti Ter- rorism day Com- mon- Wealth day
	II	Ex. 2.5, Introduction of Euclid's Geometry (Ch-5)					
	III	Revision for Formative-1	Olympiad/Quiz of Ch 1, 2		Ch-2		
	IV	Written Test (Formative-1)					

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June & July	I	<i>FA 2</i> Lines and Angles Ex 6.1	Project Assessment	Ch-6,12	<ul style="list-style-type: none"> •To show that the area of a triangle is half the product of base and the height using paper cutting and pasting •To show that the area of a rhombus is half the product of its diagonals using paper cutting and pasting (Basic Book) •To show that sum of interior angles of a Δ is 180° •To show that the area of a trapezium is equal to half the product of its Altitude and sum of its parallel sides, using paper cutting and pasting. • Farming, Food Production and Fair Trade (Mathematical Aspects) 	United National public Service day
	II	Ex. 6.2 to 6.3				
	III	Heron's Formula Ch-12 Ex 12.1, Ex 12.2				
	IV	Triangles Ex 7.1				

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Aug.	I	Ex. 7.2 to 7.3	Olympiad or Quiz of FA2	Ch-7	<ul style="list-style-type: none"> •To solve a crossword puzzle based on triangles. •To explain different criteria of congruency of triangle, using triangular cutouts. 	National Sports day Inter National Day Against Nuclear Test
	II	Ex. 7.4				
	III	Revision				
	IV	Written Test (Formative-2)				
Sept.	I	Coordinate Geometry	International Activity A Comparison of education system of two partner Countries i.e. Germany, UK	Ch-3	<ul style="list-style-type: none"> •To illustrate that the perpendicular bisector of the sides of Δ concurata point (called the circum centre) and that it falls. a. Inside for an acute-angled Δ b. On the hypotenuse of a right angled Δ c. Outside for an obtuse-angled Δ •To illustrate that the altitudes of a Δ concurata point and that it falls. a. Inside for an acute angled Δ 	
	II	Revision				
	III	Revision for Summative Exam				
	IV	Summative 1 Exam				

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					<ul style="list-style-type: none"> b. At the rt. Angle vertex for a right angled triangle c. Outside for an obtuse angled Δ •To solve cross word puzzle based on circles and statement of theorems. •To prepare a worksheet on the basic terms related to circles. •To give suggestive demonstration of the formula that the area of the Δ is product of its base and altitude. •To show that area of Δ is half the product of the base and the height. • It's a question of faith (International Activity) 	
Oct.	I	Circle 10.1 to 10.4				
	II	Ex 10.5				
	III	Construction Ex. 11.1 Ex. 11.2	Working Model	Assignment Ch-10,11		World day of Remembrance for Road Traffics

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Nov.	I	Quadrilateral Ex 8.1, 8.2		Assignment Ch- 8,4	<ul style="list-style-type: none"> •To prepare a worksheet for properties of different quadrilaterals. •To prepare a worksheet for basics of linear Equations in two variables •To verify mid point theorem for a triangle using paper cutting & pasting 	
	II	Linear Equations in two variables (Ch-4)	Olympiad/Quiz of FA3			
	III	Revision				
	IV	Written test (Formative 3)				
Dec.	I	Area of Δ (Ch-9) Ex 9.1, Ex 9.2	International activity: A Crusade against Malaria		<ul style="list-style-type: none"> •To show that quadrilateral formed by joining the mid points of the sides of the quadrilateral is Δ 	
	II	Probability (Ch-15) Ex 15.1				
	III	Statistics Ex 14.1, 14.2			<ul style="list-style-type: none"> •To explore similarities and differences in the properties with respect to diagonals of the following quadrilaterals- a parallelogram, a square, a rectangle and rhombus. (Basic Book) 	
	IV	Ex. 14.3 & 14.4		Assignment Ch - 9, 14,15	International Activity Education systems which will include Homework details, Classroom,	

						Teachers & Students information of classroom in different countries. •International Activity: GD on Eradication of Malaria
Jan.	I	Surface Areas and Volumes		Winter Break Activities		•To prepare a cylinder with given circumference of base and height by using a rectangular sheet.
	II	Ex. 13.1, 13.5	PSA		Assignment Ch-13	•To Verify that Angles in the same segment of a circle are equal.
	III	Ex. 13.2 & 13.6 Revision Written Test (Formative-4)				
Feb.	I	Ex. 13.3, 13.7				•To complete a table based on the formulae of CSA/Total Surface area and volume of different type of solids as: Shape/Dimensions/CSA/TSA/Volume
	II	Ex. 13.4, 13.8				•Travel Guide (Charts of locality)
	III	Revision				(Application of Coordinate Geometry)
	IV	Revision				•Activities using Geoboard.
March	I	<i>Summative Exam-2</i>				

Subject - Social Science

<i>Month</i>	<i>Week</i>	<i>History</i>	<i>Geography</i>	<i>Civics</i>	<i>Economics</i>	<i>Disaster Managem.</i>	<i>Co-scholastic Activity</i>
April	I	Chapter 1 French Revolution. French Society during the Late Eighteenth Century. The out break of the Revolution	Chapter 1 India Size & Location.	Chapter 1 Democracy in contemporary world. Changing map and expansion of Democracy.	-	-	World Health Day 7 April
	II	France Abolishes Monarchy & Becomes a Republic. Did women have a Revolution.	India & World	Democracy at the Global Level	-	-	-
	III	The Abolition of Slavery.	India's Neighbours.			Chapter 1 Introduction of Disaster Management	World-Water Day 22 March
	IV	The Revolution and Every day Life.	The Central Location of India at the head of Indian ocean.	Revision		Prepare a Project work on the given Topic	Earth-Day 22 April

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May	I	-	-	-	Chapter 1 The Story of village Palampur Organisation of Production, Economic Activities, Land Distribution.	Activity: A Comparison of the education system of two Partner Countires i.e. Germany & UK.	International Labour Day 1st May Red cross Day 5th May
	II	Revision	Revision	Revision	Revision		
	III	FA 1					
July	I	Chapter-3 Nazism and the Rise of Hitler. Weimar Republic. Depression and Hitter Rise in Power.	Chapter 2 Physical Features of India				World Population Day 11th July
	II	Nazism, Art of Propaganda. Condition of Jews.	Theory of Plate Tectonics				World Environment Day 5 June
	III	Crime against Humanity.	Major Physiographic Division	Chapter 2 What is Democracy Why Democracy		Chapter 2 Common Hazards and Mitigations Prepare a Project work on the given topic	Mock Parliament Session Activity
	IV	The Impact of Nazism		Is Democracy superior to its other Alternatives			

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Aug.	I				Chapter-2 People as Resource. Economic Activities		Hiroshima Day 06 Aug.
	II	Revision	Revision	Revision	- Unemployment: Disguised and seasonal		Independence Day 15 August
	III	Revision	Revision	Revision	- Revision		
	IV	FA 2					
Sept.	I		Chapter 3 Drainage. Himalayan Rivers and Peninsular Rivers, Role of Rivers in Economy	Chapter-3 Constitutional design. Why do we need Democracy, Democracy and Constitution in South Africa		Clean Environment to save Mother earth Activity	-
	II			Guiding values of Indian constitution.			World Tourism Day 27th Sep.
	III	Revision	Revision	Revision	Revision		To make a survey report on Extinct & Endangered species
	IV	SA 1		Revision			

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Oct.	I	Chapter 5 Pastoralists in the modern world Pastoral nomads & their movements				Gandhi Jayanti 2 Oct
	II	Colonial rule & Pastoral life	Chapter 4 climate climatic controls factors affecting India's Climate		Ch-3 Poverty as a challenge Poverty line Poverty Estimation	Mock Parliament World food Day 16th Oct
	III	Pastoralism in Africa	India's monsoon. The seasons Monsoons as unifying bond.	Ch-4 Electoral Politics in democracy	Resources of poverty,	
	IV	Case studies: One From India and one From Africa		Why do we need Election	Anti-poverty measures.	
Nov.	I	Revision	Revision	Electoral System, what makes an election democratic,		To prepare a project on given topic
	II	Revision	Revision	Revision		Children Day celebration 14th Nov. Mock Parliament Session
	III	Revision	Revision		Revision	Ch-3 Man-made disaster
	IV	FA 3				

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Dec.	I	Ch-7 History & sports. The story of cricket. Historical development of cricket as a game in England	Ch-5 Natural vegetation & wild life factors affecting flora & fauna			Human Rights Day 10th Dec.
	II	Spread of cricket. The modern transformation of Games	Types of vegetation	Ch-5 Working of Institution the Parliament		
	III	Commerce, media & cricket Today	Wild life	Political Executive, PM, President. The Judiciary		
	IV	Revision			Ch-4 Food security what is food security & Why? Buffer stock and Public distribution systems	National Consumer Day 24 Dec.
Jan.	I				Ch-4 Community based disaster management	National youth Day 12 Jan. Republic Day celebration 26 Jan.
	II	Revision		Revision	Role of cooperative in food security	Prepare a project on a given topic
	III	Revision		Revision	Revision	
	IV	F.A. 4				

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Feb.	I	Revision	Ch-6 Population size & distribution, Population growth & processes of population change	Ch-6 Citizens rights in democracy why do we need rights in democracy. Rights in Indian constitution	Revision		World Cancer day 4th Feb.
	II	Revision	Population growth, Age, sex, ratio, literacy rate, wealth, occupational structure.	Revision	Revision	Community based Disaster Management	
	III	Revision	Adolescent Population National population Policy (NPP) 2000.	Revision		Revision	
	IV	Revision	Revision	Revision		Revision	
March		S.A. 2					

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Subject - Science

Books Prescribed: A Text Book NCERT, S Chand Publication

Months	Week	Physics	Chemistry	Biology	Competitive Exam	Practical	Activity/Day
April	I	Book of Basic (FA-1 Syllabus)				•To measure temperature of hot water	Ist-17 April Prevention of Blindness Week
	II	Motion	Matter in our surroundings		Motion, Matter in Our Surrounding, The Fundamental Unit of Life	•To determine melting point of ice and BP of water •To prepare mixture and compound	7th April-World Health Day 22 April-World Earth Day 1) Diseases and their causes. 2) Sources of energy and over coming energy crisis 3) Physical & Chemical change in daily life. 4) Celebration of Earth Day •Survey on Extinct & Endangered Species will be done. Students will present reason for their Extinctions & suggest ways to prevent it & collect information from other country •International Activity Education System.
	III			The Fundamental Unit of Life			
	IV						

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May	I					Project •Recycling of Paper 8 May-World Red Cross Day 11 May-Technology Day 17 May-World Telecommi- cation Day 31 May-No Tobacco Day
	II	Revision				
	III	Formative 1 Examination				
	IV	Summer Vacation				
June	IV	Book of Basic (FA-2 Syllabus)	Tissue	Tissue	<ul style="list-style-type: none"> •To study different types of tissues & draw labelled diagram •To prepare stained temporary mount of (a) Onion Peel (b) Human Cheek cells & to record observation & draw their labelled diagram 	<ul style="list-style-type: none"> •Celebration of world Environment Day 14 June-World Blood Donor Day 24 June-World Younger Doctor's Day
July	I		Tissue	Tissue	a) To prepare suspension of soil, chalks & sand powder.	•Symposium 1) Prevention is Better than cure 2) Pressure-It's Application in Daily Life.
	II	Is Matter Around us Pure		Is Matter Around us Pure	b) A colloid of starch in water & egg albumin in water.	
	III	Force & Laws of Motion		Force & Laws of Motion	c) To prepare true solution of common salt & sugar.	

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Aug.	I	Force and Laws of Motion		Force & Laws of Motion	d) To separate component of mixture by sublimation. e) To carry out the given reaction & classify them as physical or chemical change	3) Atomic Models • International Activity: Farming, Food Production & Fair Trade 28th July-World Hepatitis Day
	II	Revision				
	III	Formative 2 Exam				
	IV	SA1 Syllabus				
Sept.	I	Gravitation (Before Floatation)	Improve- ment in Food Resources	Gravitation Improvement in Food Resources	•To study Third Law of Motion	•A Crusade Against Malaria 06 Aug.-Hiroshima Day 23 Aug.-6 Spet.- National Fort night On eye Donation
	II	Revision				
	III	Summative Exam			•To determine the mass percentage of water imbibed by raisins	(23 Sept) •Celebration of National Conservation Day •International Activity: Recycling of Paper
	IV	Summative 1 Exam			•To study (a) the presence of starch in food b) the presence of the metanil yellow in dal.	•Clean Environment to save Mother Earth 16 Sept.-World Ozone Day

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Oct.	I	Book of basic FA- 3 Syllabus Gravitation (Thrust & Pressure)		Gravitation (Thrust & Pressure) Atom & Molecules	<ul style="list-style-type: none"> • To determine density of solid • To establish the relation b/w the loss in weight of a solid when fully immersed in water 	<ul style="list-style-type: none"> • Group Discussion 1) Global Warming & its impact 2) Energy Transformation in Daily Life Situations 3) Law of Chemical Combination 4) Celebration of world Habitat day.
	II		Atoms & Molecules			
	III		Why do we Fall ill	Why Do we Fall ill	<ul style="list-style-type: none"> • To observe & compare the pressure exerted by solid iron cuboid on sand while resting on its 3 different faces & to calculate the pressure exerted • To study Life cycle of mosquito. 	<ul style="list-style-type: none"> Ist Oct.-World Vegetarian Day 6th Oct.-World Habitat Day 16 Oct.-World Food Day 21st Oct.-Global Iodine Deficiency Disorders Day • International Activity: It's a question of faith
	IV	Diwali Break				<ul style="list-style-type: none"> 6th Oct.-World Habitat Day 16 Oct.-World Food Day 21st Oct.-Global Iodine Deficiency Disorders Day • International Activity: It's a question of faith Project– Different types of Acute and Chronic diseases

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Nov.	I	Revision				
	II	Revision				<ul style="list-style-type: none"> • Group Activity
	III	Formative 3 Exam				<ul style="list-style-type: none"> 1) Survey 2) Action Plan 3) Project
	IV	Basic FA-4 Syllabus	Structure of atom	Structure of Atom		<ul style="list-style-type: none"> 9th - 14 Nov. International Week of Science Int.-Activity A Crusade Against Maloria
Dec.	I		Work & Energy	Diversity In Living Organism	Diversity In Living Organism	<ul style="list-style-type: none"> • To determine velocity of pulse • To verify the law of conservation of mass in a chemical reaction
	II		Work & Energy			<ul style="list-style-type: none"> • Celebration of Pollution Prevention Day (2nd Dec) • Survey 1) Garbage collection in the locality
	III					
	IV					
Jan	I	Winter				2) Contamination of water in different Areas Action Plan
	II	Break				(+) Smoking among teenagers.
	III	Revision Formative 4				Hygiene in and around the school
	IV	Exam				National / Inter. Days 30 Jan.-National Cleanliness Day

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Feb	I	Sound		Sound	<ul style="list-style-type: none"> •To verify Laws of reflection of sound •To study characteristics of Spirogyra/Agaricus Mass/Fern, Pinus and an angiospermic plant •To observe & draw the diagram of given specimens. •To study external features of root, stem, leaf of flower of monocot & dicot plants. 	Wastage of electricity 4) Seepage of water in Building Project- 1) Conservation of resources 2) Application of reflection of sound 3) Spread of diseases caused by mosquito 4) Celebration of National Science Day (28 Feb)
	II		Natural Resources	Natural Resources		28 Feb.- National Science Day
	III					
	IV					
March		<i>Summative 02 Exam</i>				15 March-World Disabled Day 16 March-Immunisation Day 23 March-World Meteorological Day 24 March-World TB Day