

BASAVA INTERNATIONAL SCHOOL
SYLLABUS BREAKUP SESSION 2023-24
SUBJECT: SCIENCE
CLASS: X
BOOK: NCERT TEXT BOOK -SCIENCE

CHEMISTRY

S.No.	MONTH	CHAPTER
1.	APRIL	<ul style="list-style-type: none"> CHEMICAL REACTIONS AND EQUATIONS
	MAY	<ul style="list-style-type: none"> ACIDS BASES AND SALTS
2.	JULY	<ul style="list-style-type: none"> ACIDS BASES AND SALTS (CONTD.) METALS AND NON-METALS
3.	AUGUST	<ul style="list-style-type: none"> METALS AND NON-METALS (CONTD.)
4.	SEPTEMBER	<ul style="list-style-type: none"> REVISION AND TERM1
5.	OCTOBER	<ul style="list-style-type: none"> CARBON AND ITS COMPOUNDS
6.	NOVEMBER	<ul style="list-style-type: none"> CARBON AND ITS COMPOUNDS(contd.)
7.	DECEMBER	<ul style="list-style-type: none"> PERIODIC CLASSIFICATION OF ELEMENTS
8.	JANUARY	<ul style="list-style-type: none"> REVISION
9.	FEBRUARY	<ul style="list-style-type: none"> REVISION FOR TERM 2

BIOLOGY

S.No.	MONTH	CHAPTER
1.	APRIL	<ul style="list-style-type: none"> LIFE PROCESSES
2.	MAY	<ul style="list-style-type: none"> LIFE PROCESSES
3.	JULY	<ul style="list-style-type: none"> CONTROL AND COORDINATION
4.	AUGUST	<ul style="list-style-type: none"> HOW DO ANIMALS REPRODUCE?
	SEPTEMBER	<ul style="list-style-type: none"> REVISION & TERM 1
5.	OCTOBER	<ul style="list-style-type: none"> HEREDITY AND EVOLUTION
6.	NOVEMBER	<ul style="list-style-type: none"> OUR ENVIRONMENT
7.	DECEMBER	<ul style="list-style-type: none"> MANAGEMENT OF NATURAL RESOURCES
8.	JANUARY	<ul style="list-style-type: none"> REVISION
9.	FEBRUARY	<ul style="list-style-type: none"> REVISION
Activities as per CBSE syllabus		

CLASS X
SUBJECT : COMPUTER APPLICATIONS
SYLLABUS FOR THE SESSION 2023-24
PRESCRIBED BOOKS : COMPUTER APPLICATIONS
SUMITA ARORA

MONTH	NAME OF THE CHAPTER	PRACTICAL ASSIGNMENTS
APRIL	UNIT-1 NETWORKING	PPT PRESENTATION
MAY	UNIT -2 - BASIC TAGS TILL IMAGE TAG	DEVELOP WEB PAGE BASED ON TAGS TAUGHT
JULY	UNIT -2 - TABLE AND LINKS TAG	DEVELOP WEB PAGE BASED ON TAGS TAUGHT
AUGUST	UNIT -2 - HTML FORMS - CSS	DEVELOP WEB PAGE BASED ON TAGS TAUGHT
SEPTEMBER	TERM EXAM	
OCTOBER	UNIT -3 - CYBER ETHICS	PPT ON CYBER ETHICS, CYBER CRIME AND PREVENTIVE MEASURES
NOVEMBER	REVISION HTML/CSS	REVISION ORAL/WEB PAGE DESIGN TEST
DECEMBER	PREBOARDS	
JANUARY/FEB MID	REVISION ON TOPICS OF CONCERN	

CLASS X
SUBJECT : ARTIFICIAL INTELLIGENCE (417)
SYLLABUS FOR THE SESSION 2023-24
PRESCRIBED BOOKS: CLASS 10 FALICITATORS BOOK)

MONTH	NAME OF THE CHAPTER	PRACTICAL ASSIGNMENTS
APRIL	REVISION - INTRODUCTION TO AI (ALREADY COVERED IN CLASS IX) - AI PROJECT CYCLE LIST / STRING	REVISE TOPICS OF CONCERN IN THIS CHAPTER PROGRAMS BASED ON LIST / STRING
MAY	INTRODUCTION TO JUPYTER NB - NUMPY - PANDAS	INSTALL JUPYTER NB. CREATE VIRTUAL FOLDERS AND INSTALL THE LIBRARIES. PROGRAMS BASED ON NUMPY/PANDAS
JULY	INTRODUCTION TO JUPYTER NB - MATPLOTLIB - OPEN CV	PROGRAMS BASED ON NUMPY/PANDAS
AUGUST	NLP	CONCEPT BASED QUESTIONS BASED ON NLP
SEPTEMBER	TERM 1 EXAM	
OCTOBER	NLP / EVALUATION	CONCEPTS BASED ON NLP AND EVALUATION
NOVEMBER	REVISION	
DECEMBER	PREBOARDS	
JANUARY/FEB MID	REVISION ON TOPICS OF CONCERN	

ENGLISH SYLLABUS (2023-24)**CLASS X**

Prescribed Books: Published by NCERT, New Delhi

- First Flight – Textbook for class X
 - Footprints Without feet – Supplementary Reader for Class X
- Words and Expressions

MONTH	DAYS	CHAPTERS	WRITING	GRAMMAR	ACTIVITY
April	19	<u>First Flight-</u> A Letter to God Nelson Mandela Two Stories about Flying Dust of Snow Fire and Ice <u>Footprints Without feet-</u> A Triumph of Surgery	Formal letter Letter to Editor	Determiners	Art Integrated Activity- Students will be asked to draw their expression of freedom and give a short speech describing their comprehension of freedom with respect to the culture of India.
May	21	<u>First Flight-</u> From the Diary of Anne Frank A Tiger in the Zoo How to Tell Wild Animals <u>Footprints Without feet-</u> The Thief's Story	Complaint letter	Tenses	To read and research biographies of two celebrated authors and compile their research it in a scrap file. Group discussion on interesting activities undertaken during lockdown.
July	22	<u>First Flight-</u> Glimpses of India Mijbil the Otter The Ball Poem <u>Footprints without Feet</u> The Midnight Visitor A Question of Trust	Business letters	Subject-Verb Concord Reported speech	Role- Play depicting Unity in diversity in India. ASL
August	23	<u>First Flight-</u> Madam Rides the Bus The Sermon at Benares Amanda <u>Footprints without</u>	<u>Revision- All letters</u>	Modals Cloze (Gap Filling) Exercises/ Worksheets	Prepare a power point presentation on the skill development in India.

		<u>Feet</u> Footprints Without Feet The Making of a Scientist			Ted talk on childhood experiences impacting mental health.
September	22	Revision Half Yearly Examination.	Revision	Revision	
October	20	<u>First Flight</u> The Proposal The Trees Fog <u>Footprints Without feet-</u> The Necklace Bholi	Analytical paragraph- Data based	Reported speech Statements, questions, commands and requests	Declamation on Gender Equality and Human Rights. To write a blog on 'Decisions one takes in life'
November	20	<u>First Flight</u> The Tale of Custard the Dragon For Anne Gregory <u>Footprints Without feet-</u> <u>The Book that saved the Earth</u>	Analytical Paragraph- article/speech based	Revision	Radio show on Disaster management and Environmental conservation. ASL
December- January February March	23 14 23 24	<u>Revision</u> <u>CBSE BOARD Examination</u>	Revision	Revision:	Revision

BASAVA INTERNATIONAL SCHOOL
MATHEMATICS SYLLABUS BREAKUP
CLASS X (2023-2024)
COURSE BOOK: NCERT

MONTH	CH. NO.	TOPIC	ACTIVITIES
APRIL	CH-2	Polynomials	To obtain the conditions for consistency of a system of linear equations in two variables by graphical method.
	CH-3	Pair Of Linear Equations In Two Variables	
	CH - 1	Real Number	
MAY	CH-6	Triangles	To verify Thales Theorem using parallel lines and triangle cut outs.
	CH-7	Coordinate Geometry	
JULY	Ch-8	Introduction To Trigonometry	To verify the Pythagoras theorem by the method of paper folding, cutting and pasting.
	CH 13	Surface Area And Volume	To obtain the formula for lateral surface area and volume of a cylinder in terms of the radius of its base and height.
AUGUST	CH-14	Statistics	To find median of given data graphically
		<u>TERM II</u>	
OCTOBER	CH-12	Areas Related To Circles	
	CH-13	Surface Areas & Volumes Continued	
	CH - 4	Quadratic Equation	
NOVEMBER	CH-15	Probability	To be familiar with the idea of probability of an event through a double colour card experiment
	CH-11	Geometrical Constructions	
	CH-9	Heights And Distances	
DECEMBER	CH-5	Arithmetic Progression	To verify the sum of n natural numbers is $n(n+1)/2$
	CH- 10	Circles	
JANUARY		Revision	
FEBRUARY		Revision	

FINE ARTS

CLASS - X

THEORY

30 MARKS

TERM- I

UNIT- I: Fundamentals of Visual Arts 10 Marks

(The Elements and Principals)

UNIT-II: Methods and Materials of Painting 10 Marks

Understanding and appropriate use of: (i) Tools (ii) Painting Materials - Poster Colours, Water Colours, Oil Pastels and Pencils

TERM- II

UNIT-III: Story of Indian Art 10 Marks

(i) Appreciation of Indian Art covering selected paintings, sculptures and architectural glimpses.

(a) Paintings (i) Bodhisattava Padmapani (Ajanta)

(b) Sculpture (i) Ashokan Lion capital (Mauryan Period)

(c) Architecture (i) Kailashnatha Temple, (Ellora, Maharashtra) (ii) Indian Folk Art – Paintings: Madhubani and Warli

(PRACTICAL AND INTERNAL ASSESSMENT)

70 MARKS

Painting-Composition (50 Marks)

Painting from Memory – Simple composition in water colours on given subjects based on sketching from life and nature. It may also be in abstract/semi- abstract/folk art forms.

a) Compositional arrangement including emphasis on the subject (15marks)

b) Treatment of media with an appropriate colour scheme (15 marks)

c) Originality and creativity (10 marks)

d) Overall impression (10 marks)

Internal Assessment: (20 marks)

I. Periodic Tests (10 Marks)

II. Project work -Portfolio (10 Marks)

BASAVA INTERNATIONAL SCHOOL
FRENCH SYLLABUS BREAKUP
CLASS X

MONTH, YEAR	DETAILS	ACTIVITY
April 2023	Lesson 1- Retrouvons nos amis <ul style="list-style-type: none"> Recap of class IX Literature Lesson 2- Apres le bac <ul style="list-style-type: none"> Future anterieur Nominal form of the verb literature 	Education system
May 2023	Lesson 3- Chercher du travail <ul style="list-style-type: none"> Pronom relatif(simple, compose) Negatifs Adverbs interrogatifs Literature 	Curriculum Vitae
July 2023	Lesson 4- Le plaisir de lire <ul style="list-style-type: none"> Plus que parfait Passe compose/imparfait/plus que parfait Literature Lesson 5- Les medias <ul style="list-style-type: none"> Pronom Y/EN Mix questions of pronoms Literature 	Invitations Television channels
August 2023	Lesson 6- Chacun ses gouts <ul style="list-style-type: none"> Pronom demonstratif (simple, compose) Mix questions of tenses literature Vocabulary of meals Lesson 7- En plein forme <ul style="list-style-type: none"> Pronom possessif and adjectif possessif Expressions of faire and avoir Literature 	Oral and writing
October 2023	Lesson 8- L'environnement	Comprehension

	<ul style="list-style-type: none"> • Subjonctif • Adverbs interrogatifs • literature <p>Lesson 9- Metro Boulet Dodo</p> <ul style="list-style-type: none"> • SI clause • Conditional present and past • Literature 	
November 2023	<p>Lesson 10- Vive la Republique</p> <ul style="list-style-type: none"> • Discours direct et indirect • Mix tenses • Literature • Political system <p>Lesson 11- C'est bon le progres</p> <ul style="list-style-type: none"> • Participe present • Gerondif • Literature <p>Lesson 12</p> <ul style="list-style-type: none"> • Recap 	Letter on political system of France and India
December 2023	Revision of full course	

वार्षिक पाठ्यक्रम क्षेत्र 2023 -24
कक्षा - दश (085)

प्रथम क्षेत्र	मास	पुस्तक	पाठ	व्याकरण	गतिविधियाँ
रचनात्मक मूल्यांकन	अप्रैल	स्पर्श संचयन	1छड़े भाईसाहब 2कबीर 3हरिहर काका	पदबंध अनुच्छेद लेखन मुहावरे लघुकथा	मुहावरोँ व चित्रोंके प्रयोग से लघुकथा लेखन ।
रचनात्मक मूल्यांकन	मई	स्पर्श संचयन	1डायरी का एक पन्ना 2मीरा	औपचारिक पत्र रचना के आधार पर वाक्य भेद	दोहा गायन
रचनात्मक मूल्यांकन	जुलाई	स्पर्श संचयन	1तताँरा यामीरो 2 मनुष्यता 3 तोप 4अपनों के से दिन	भ्रमभ्रम भूचना लेखन पिज्ञापन लेखन	अपने घर परिवार के छुजुर्ग सदस्यों से कुछ लोककथा को सुनिए।उन कथाओं को अपने शब्दों में सुनाइए।
रचनात्मक मूल्यांकन	अगस्त	स्पर्श संचयन	1 तीक्ष्ण कलम के शिल्पकार 2 पर्यट प्रदेश में पावना 3 बिहारी दोहे	ई मेल लेखन अपठित गद्यांश	पर्यट प्रदेश में पावत कविता के आधार पर पर्यतीय स्थलों की जानकारी एकत्र कर एलभम तैयार कीजिए।
अमेकित मूल्यांकन	सितंबर	स्पर्श संचयन	परीक्षा	परीक्षा	
			द्वितीय क्षेत्र		
रचनात्मक मूल्यांकन	अक्टूबर	स्पर्श संचयन	1 अक्ष कहां दूसरों के दुख से दुखी होने वाले 2 आत्मतण 3 टोपी शुक्ला	भूचना अनुच्छेद लेखन मुहावरे	लेखक की माँ द्वारा कहे गए कथनों से हमें क्या शिक्षा ग्रहण करनी चाहिए।
रचात्मक मूल्यांकन	नवंबर	स्पर्श संचयन	1 पतझड़ की टूटी पत्तियाँ 2कारतूत 3 महादेवी यमा-मधुर मधुर मेरे दीपक जल	पठित काव्यांश	कारतूत नाटक का मंचन

रचनात्मक मूल्यांकन	द्विशंखर	स्पर्श संचयन	1 कर चले हम फिदा 2 गिरगिट	अपठित गद्यांश	फिल्मी जगत से जुड़े कुछ प्रसिद्ध देशभक्ति के गीतों का संकलन व उनके गीतकार व गायकों की जानकारी एकत्रित करना
रचनात्मक मूल्यांकन	जनपरी	स्पर्श संचयन	समस्त पाठ्यक्रम का अभ्यास व पुनरावृत्ति		

विषय- संस्कृत

.पाठ्यपुस्तक-.शेमुषी दशमकक्षायै

.अभ्यासवान् भव- दशमकक्षायै

. सस्कृत व्याकरण मणिका

प्रथम सत्र मास	पाठ/व्याकरण	गतिविधि
अप्रैल,मई	१. शुचिपर्यावरणम् 2. बुद्धिर्बलवती सदा व्याकरण-संधि,शब्दरूपप्रकरणम्,धातुरूपप्रकरणम् । समासाः ।	● अभ्यासवान् भव- पाठ- 1और 2
जुलाई	3. व्यायामः सर्वदा पथ्यः 4. शिशुलालनम् व्याकरण- प्रत्ययाः, अव्ययाः, पत्रलेखनम्, चित्रवर्णनम्, हिंदी से संस्कृतभाषा में अनुवाद ।	● अभ्यासवान् भव - पाठ-3और4 ।
अगस्त	5. जननीतुल्य वत्सला 6. सुभाषितानि व्याकरण- वाच्य- परिवर्तनम्, समयः(घटिकाः), संख्या, संवादलेखनम् ।	सामूहिक वार्तालापः । अभ्यासवान् भव - पाठ- 5और 6
सितम्बर	7. सौहार्द्र प्रकृतेः शोभा व्याकरण- अशुद्धिशोधनम्, पत्रलेखनम्, चित्रवर्णनम् / अनुच्छेदलेखनम् पुनरावृत्ति(Revision) अर्धवार्षिक परीक्षा	● अभिनय ● अभ्यासवान् भव - पाठ- 7और 8 (आवश्यकतानुसार गतिविधियों में परिवर्तन किया जा सकता है ।)
द्वितीय सत्र अक्टूबर	8. विचित्रः साक्षी व्याकरण- उपर्युक्त व्याकरणों की पुनरावृत्ति ।	अभ्यासः
नवम्बर	9. सूक्तयः व्याकरण- चित्रवर्णनम् / अनुच्छेदलेखनम्	● कोई पांच सूक्तियां याद करके सुनाना । ● अभ्यासवान् भव - -9और10

दिसम्बर	10. भूकम्पविभीषिका प्री- बोर्ड परीक्षा	● अभ्यासवान् भव - पाठ- 11और 12
जनवरी	11. प्राणेभ्योऽपि प्रियः सुहृद् 12. अन्योक्तयः व्याकरण- अपठितावबोधनम्	
फरवरी	पुनरावृत्ति(Revision)	(आवश्यकतानुसार गतिविधियों में परिवर्तन किया जा सकता है ।)

BASAVA INTERNATIONAL SCHOOL
PLANNER FOR CLASS – X
SUBJECT: SOCIAL SCIENCE
BOOK: NCERT

MONTH	SUBJECT	COURSE CONTENT	ACTIVITY
APRIL	Political Science	Ch-1 Power Sharing Ch-2 Federalism	CH-1-RESOURCES AND DEVELOPMENT Map of India- Identification of
	Geography	Ch-1Resources and Development	
	Economics	Ch-1 Development	
MAY	History	Ch-1 The Rise of Nationalism in Europe	major soil types. Ch-3 Water Resources Locating and Labelling: Dams • Salal • Bhakra Nangal • Tehri • Rana Pratap Sagar • Sardar Sarovar • Hirakud • Nagarjuna Sagar • Tungabhadra
	Geography	Ch-2 Forest and Wildlife Resources Ch-3 Water Resources	
	Economics	Ch-2 Sectors of the Indian Economy	
	SUMMER HOLIDAY PROJECT(SE) Consumer Rights OR Social Issues OR Sustainable Development		
JULY	History	Ch-2 Nationalism In India	History Map Work- I. Congress sessions II. 3 Satyagraha movements III. Jallianwala Bagh IV. Dandi March Map of India Ch-4 Agriculture Identify: • Major areas of Rice and Wheat • Largest/ Major producer states of
	Political science	Ch-3 Gender Religion and Caste	
	Geography	Ch-4 Agriculture	
	Economics	Ch-3 Money and Credit	

			Sugarcane, Tea, Coffee, Rubber, Cotton and Jute
AUGUST	History	Ch-3 The Making of a Global World (Sub-topics 1-1.3 Board Exam Sub topics 2-4.4 Inter-disciplinary project as part of Multiple Assessment)	Map of India Ch-5 Minerals and Energy Resources Identify: a. Iron Ore mines b. Coal Mines c. Oil Fields Locate & label: Power Plants a. Thermal b. Nuclear
	Political science	Ch-4 Political Parties	
	Geography	Ch-5 Minerals and Energy Resources	
	Economics	Ch-4 Globalisation and The Indian Economy (To be evaluated in the Board Examination: • What is Globalization? • Factors that have enabled Globalisation)	
SEPTEMBER	Social Science	REVISION	
OCTOBER	History	Ch-4 The Age of Industrialization (To be assessed as part of Periodic Assessments only) Ch-5 Print Culture and the Modern World	
	Political science	Ch-5 Outcomes of Democracy	
NOVEMBER (IF REQUIRED)	Political science	REVISION	Map of India- Ch-6 Manufacturing Industries (Locating and Labelling only) • Cotton Textile Industries Software Technology Parks Ch-7 Lifelines of National Economy
	Geography	Ch-6 Manufacturing Industries Ch-7 Lifelines of National Economy (Only map pointing to be evaluated in the Board Examination)	
	Economics	REVISION	

			Locating and Labelling: a. Major sea ports b. International Airports:
PREBOARD & REVISION FOR THE BOARD EXAMS			
FOR MAP POINTING PLEASE REFER TO THE CBSE SYLLABUS SUBJECT TO CHANGE DUE TO RATIONALISATION OF SYLLABUS			