SYLLABUS BREAKUP 2023-24

CLASS: IX SUBJECT: ENGLISH

MONTH	LITERATURE READER	WRITING SKILLS / GRAMMAR / ACTIVITY
APRIL	The Fun They Had The Road Not Taken The Lost Child The Sound Of Music Evelyn Glennie Bismillah Khan	Omission Sentence Rearrangement
MAY - JUNE	Wind The Little Girl The Adventures Of Toto Iswaran The Storyteller	ComprehensionDescriptive ParagraphDeterminers
JULY	Rain On The Roof In The Kingdom Of Fools The Lake Isle Of Innisfree The Happy Prince	Present TensePast TenseFuture TenseStory Writing
AUGUST	A Legend Of The Northland The Snake And The Mirror My Childhood No Men Are Foreign	Modals Sentence Transformation Story Writing
SEPTEMBER	Half-yearly Examination	
OCTOBER	Reach For The Top On Killing A Tree	Subject-Verb Agreement Descriptive Paragraph
NOVEMBER	A House Is Not A Home The Last Leaf	Direct And Indirect SpeechComprehensionDiary Entry
DECEMBER	Kathmandu A Slumber Did My Spirit Seal	ComprehensionDiary WritingEditing A Text
JANUARY	The Beggar If I Were You	Sentence TransformationDiary Entry
FEBRUARY	Revision	Revision

Annual Examination	
	Annual Examination

CLASS IX

SUBJECT: PHYSICS

MONTHS	TOPICS	ACTIVITY
APRIL	Motion	Lab Experiment
MAY-JUNE	Force and Laws of motion	Lab Experiment
JULY	Force and Laws of motion continue	Lab Experiment
AUGUST	Gravitation	Lab Experiment
SEPTEMBER	Half-Yearly Examination	
OCTOBER	Work energy	Lab Experiment
NOVEMBER	Sound	Lab Experiment
DECEMBER	Sound continue	Lab Experiment
JANUARY	Revision	
FEBRUARY	Revision	
MARCH	Annual Examination	

SPLIT UP SYLLABUS

CLASS: IX

SUBJECT: Social Science

Session: 2023-24

MONTH	TOPIC	ACTIVITY/ASSIGNMENT
April	His- Chapter 1: French Revolution Geo- Chapter1: India: Size and location Civics-Chapter 1: What is Democracy? Why Democracy? Eco- Chapter 1: The story of village Palampur	Map work
Мау	His- Chapter 1: French Revolution Civics- chapter1: What is Democracy? Why Democracy?	Project work on Disaster management
June	His-Chapter 2: Socialism in Europe and the Russian Revolution Geo- chapter 2: Physical features of India Civics-Chapter 2: Constitutional Design	Class Test and case study
July	His- Chapter 2: Socialism in Europe and the Russian Revolution Geo- Chapter 3: Drainage Civics- Chapter-3: Electoral politics Eco- Chapter-2: People as a Resource	Map work
August	His- Chapter 3: Nazism and the rise of Hitler Civics- Chapter-3:Electoral politics Eco- Chapter-2: People Resource & Revision	Revision
September	Revision + Half Yearly Examination	
October	His-Chapter 3: Nazism and the rise of Hitler Geo- Chapter 4: Climate Civics- Chapter 4: Working with Institutions Eco- Chapter 3: Poverty as a challenge	Quiz and Debate on different social issues
November	His- Chapter 4: Forest society and colonialism Geo- Chapter 5: Natural vegetation and wildlife	Social science lab activities

December	His-Chapter 5: Pastoralists in the modern world Civics- chapter 5:Democratic rights Eco-Chapter 4: Food security in India	Map work
January	Geo- Chapter 6: Population Eco- Chapter-4: Food security in India	Case base Study and quiz
February	Revision for Annual Examination	Map work
March	Annual Examination March 24	

CLASS IX

SUBJECT: MATHEMATICS

MONTHS	TOPICS	ACTIVITY
APRIL	Real Numbers	Spiral roots
	Polynomials	
	Linear Equations in Two	
MAY	Variables	
	Coordinate Geometry	
JUNE	Introduction To Euclid's	Verify Identitiy (a-
	Geometry	$b)^2 = a^2 - 2ab + b^2$
JULY	Lines and Angles	
	Triangles	
AUGUST	Revision	
SEPTEMBER	Half -Yearly Examination	
	Quadrilaterals	Verify the
OCTOBER		Properties of
		Trapezium
	Areas of Parallelograms	
NOVEMBER	and Triangles	
	Circles	
	Heron's formula	Derive a formula
DECEMBER	Surface areas and Volumes	for finding the
		area of a Triangle
JANUARY	Statistics	
	Probability	
FEBRUARY	Revision	
MARCH	Annual Examination	

SPLIT UP SYLLABUS

CLASS: IX

SUBJECT: COMPUTER APPLICATIONS

MONTH	TOPIC	ACTIVITY/ASSIGNMENT
April	Chapter 1: Computer system	Quiz
Мау	Chapter 2: Types of Hardware Chapter 3: Types of Software	Making presentation
June	Chapter 4: Basics of Operating System	Lab Activity
July	Chapter 5: Computer networking and multimedia	Lab Activity
August	Chapter 6:Cyber safety + Revision	Making presentation
September	Revision + Half Yearly Examination	
October	Chapter 7: Office writer I Chapter 8: Office writer II	Lab Activity
November	Chapter 9: OO Impress	Making presentation
December	Chapter 10: OO Calc I	Making demo sheets
January	Chapter 11:OO Clac II	Lab Activity
February	Revision for Annual Examination	Making presentation

March	Annual Examination	

CLASS: IX

SUBJECT: BIOLOGY

SESSION: 2023

MONTHS	CHAPTERS	ACTIVITY/ASSIGNMENT
APRIL-MAY	1. The Fundamental unit of life: Cell	 Drawing of closed and open stomata. Experiment showing plasmolysis in raisins. Observation of Cheek cells, onion peel cell, Spirogyra. Power point presentation of various organelles.
JUNE	2. Tissues	 Power point presentation and charts on human body to learn about levels of organization - tissue, organ, system, and organism. Differentiate between every level of organization.
JULY-AUGUST	2. Tissues (continue)	 Power point presentation of various tissues
SEPTEMBER	Revision Half Examination	

MONTHS	CHAPTERS	ACTIVITY/ ASSIGNMENTS
OCTOBER - NOVEMBER	3. Improvement in Food Resources	 Collection of weeds found in fields of different crops; discussion and studying composting/vermicomposting Process for the preparation of compost, vermi-compost.
DECEMBER	5. Improvement in Food Resources (continue)	 Classroom discussion on various topics of food resource improvement.
JANUARY	Revision	
FEBRUARY	Revision	
MARCH	Annual Examination	
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CLASS: IX SUBJECT: HINDI Session 2023-24

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY
अप्रैल – मई	दुख का अधिकार , रैदास . गिल्लू, शब्द व पद	वाद विवादसाक्षात्कारअनुच्छेद लेखन
जून	एवरेस्ट मेरी शिखर यात्रा , रहीम के दोहे , , अनुस्वार	 पर्वतारोहण में प्रयोग आने वाली वस्तुओं की सूची जीवन नीति – अनुच्छेद
जुलाई	तुम कब जाओगे अतिथि , गीत – अगीत, अनुनासिक , , संधि	• अतिथि देवो भव- पत्र लेखन
अगस्त	कीचड का काव्य , वैज्ञानिक चेतना के वाहक – चन्द्र शेखर वेंकट रमण	 वर्ग – भेद (भाषण) वैज्ञानिक दृष्टिकोण पर भावाभिव्यक्ति
सितम्बर	पुनरावृत्ति	• प्रश्न मंच , मौखिक परीक्षा , लिखित परीक्षा, – प्रपत्र, प्रतिदर्श प्रश्न पत्र
अक्तूबर	धर्म की आड़ , अग्निपथ , उपसर्ग , विराम चिह्न	सांप्रदायिक एकता व सद्भावना – अनुच्छेद वाद – विवाद
नवम्बर	नए इलाके में , शुक्रतारे के समान, प्रत्यय , , अर्थ की दृष्टि से वाक्य भेद	वाद विवादसंवाद लेखनकार्य – प्रपत्र
दिसम्बर	मेरा निजी पुस्तकालय	• पुस्तकों का महत्त्व – अनुच्छेद
जनवरी –	पुनरावृत्ति	 प्रश्न मंच कार्य – प्रपत्र प्रतिदर्श प्रश्न पत्र

SUBJECT: BENGALI

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY
APRIL	সাহিত্য- 1.ছুটি 2. জন্মভূমি আজ	• আবৃত্তি
	ব্যাকরণ- 1. স্বরসন্ধি (যুক্ত ও বিযুক্ত)	
	আম আঁটির ভেঁপু- অধ্যায় ১-৫	
MAY-JUNE	আম আঁটির ভেঁপু- অধ্যায় ১-৫	• আবৃত্তি
	নির্মিতি- বিজ্ঞপ্তি লিখন (Notice Writing)	
JULY	সাহিত্য- 1. দাম 2. এই জীবন	তাৎক্ষনিক বক্তৃতা
	ব্যাকরণ- 1. সমাস (দ্বিগু, তৎপুরুষ, বহুব্রীহি)	
AUGUST	সাহিত্য- 1. এই জীবন	তাৎক্ষনিক বক্তৃতা
	আম আঁটির ভেঁপু- অধ্যায় ৬-১০	
	নির্মিতি- 1. প্রতিবেদন রচনা (Report Writing)	
	Revision	
SEPTEMBER	Half yearly examination (all chapters done from July to August)	
OCTOBER	সাহিত্য- 1. চিঠি 2. খেয়া	• সমকালীন ঘটনা
	ব্যাকরণ- 1. বাক্য পরিবর্তন (নির্দেশক,	সম্পর্কে ভাষণ
	প্রশ্নবাচক, বিশ্বয়বোধক, অনুজ্ঞাবাচক,	VI 1649 014 1
	প্রার্থনাসূচক বাক্য)	
NOVEMBER	সাহিত্য- 1. খেয়া	সমকালীন ঘটনা
	আম আঁটির ভেঁপু- অধ্যায় ১১-১৫	সম্পর্কে ভাষণ
	নির্মিতি- 1. বিজ্ঞপ্তি লিখন (Notice Writing)	VI 1649 OIA I
	2. প্রতিবেদন রচনা (Report Writing)	
DECEMBER	সাহিত্য- 1. ইলিয়াস 2. ব্যথার বাঁশি	• সরব পাঠ
	ব্যাকরণ- 1.শব্দ ও বাক্যগত অশুদ্ধি সংশোধন	9 -144 110
JANUARY	সাহিত্য- 1. ব্যথার বাঁশি	• সরব পাঠ
	আম আঁটির ভেঁপু- অধ্যায় ১৬-১৯	3 144 110
FEBRUARY	আম আঁটির ভেঁপু- অধ্যায় ১৬-১৯	• সরব পাঠ
	Revision	- 144 110
MARCH	Annual examination	

SUBJECT: CHEMISTRY

SESSION:2023-24

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY/PRACTICAL
MAY – JUNE	Matter in our surroundings	Classification of states of matter
JULY -	2. Is matter	Techniques of separation of
AUGUST	around us pure	mixtures
SEPTEMBER	Revision	Revision
	Half-yearly	
OCTOBER-	3. Atoms and	Atomic and molecular mass
NOVEMBER	molecules	calculations.
DECEMBER -	4. Structure of	Valency calculations
JANUARY	atom	
FEBRUARY	Revision	Revision
MARCH	Annual Examinations	

CLASS-X

SYLLABUS BREAKUP 2023-24

SUBJECT: ENGLISH

MONTH	LITERATURE READER	WRITING SKILLS / GRAMMAR / ACTIVITY
APRIL	A Letter To God Nelson Mandela Dust Of Snow Fire And Ice A Triumph Of Surgery	ComprehensionSentence TransformationDeterminers
MAY - JUNE	Two Stories About Flying A Tiger In The Zoo The Thief's Story	Subject Verb AgreementLetter Writing(Informal)
JULY	How To Tell Wild Animals The Midnight Visitor The Ball Poem A Question Of Trust	 Present Tense Past Tense Future Tense Omissions Comprehension
AUGUST	From The Diary Of Anne Frank Amanda Animals A Question Of Trust Glimpses Of India	Letter Writing (Formal) Sentence Transformation Modals
SEPTEMBER		
OCTOBER	The Trees Mijbil The Otter Footprints Without Feet The Making Of A Scientist Fog The Tale Of Custard The Dragon	Analytical Paragraph Sentence Transformation • Editing A Text Sentence Rearrangement
NOVEMBER	Madam Rides The Bus The Sermon At Benaras The Propopsal The Necklace Bholi The Book That Saved The Earth	 Reported Speech Comprehension Analytical Paragraph
DECEMBER	Revision	Comprehension
JANUARY	Revision	• Revision

FEBRUARY	• Revision	
MARCH	Board Exam	

SUBJECT: HINDI

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY
अप्रैल – मई	बड़ेभाईसाहब, पदबंध,वाक्यरूपांतरण , साखी	शिक्षण – पद्धति चर्चा , नैतिक मूल्य – अनुच्छेद
जून	हरिहर काका , मीराकेपद, समास,लघुकथालेखन	वर्तमान मेंरिश्तोंकीबदलतीतस्वीर – भावाभिव्यक्ति- कहानीलेखन
जुलाई	दोहे , तंतारावामीरोकथा,डायरीकाएकपन्ना	अंध – विश्वास वकुप्रथाओंपर चर्चा , पत्र – स्वदेश – प्रेम
अगस्त	मनुष्यता , मुहावरे , सूचनालेखन , 🕒	मनुष्यता -अनुच्छेदलेखन , मुहावरे – परियोजना , सूचनालेखन
सितम्बर	पर्वत प्रदेश मेंपावस , सपनोंकेसेदिन	प्रकृति सौन्दर्य — अनुच्छेद , विद्यार्थी जीवनसेजुड़ेअनुभवसाझाकरना , कार्य - प्रपत्र
अक्तूबर	टोपी शुक्ला , तोप , अबकहाँ दूसरों के दुख से दुखी होनेवाले	सांप्रदायिक एकतावसद्भावना – अनुच्छेद ,वाद– विवाद
नवम्बर	पतझरमेंटूटीपत्तियां , करचलेहमफ़िदा , विज्ञापन लेखन	पुरानीवस्तुओंकोबेचनेहेतु विज्ञापन , समर्पण – अनुच्छेदलेखन
दिसम्बर	आत्मत्राण , कारतूस	जीवन – संघर्ष, साहस– अनुच्छेद , कविता लेखन
जनवरी	पुनरावृत्ति	प्रश्नमंच , मौखिक परीक्षा , लिखित परीक्षा, – प्रपत्र, प्रतिदर्श प्रश्नपत्र

फरवरी 🗕 मार्च	पुनरावृत्ति	प्रश्नमंच , मौखिक परीक्षा,लिखित परीक्षा, – प्रपत्र, प्रतिदर्श
		प्रश्नपत्र

SUBJECT: BENGALI

APRIL - (, ,)
MAY-JUNE - (,)
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AUGUST - •
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SEPTEMBER Half yearly examination (all chapters
done from April to August)
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OCTOBER -
OCTOBER -
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NOVEMBER -
DECEMBER (First Pre board examination)
JANUARY (second Pre board
Examination)

FEBRUARY	

SUBJECT: MATHEMATICS

MONTHS	TOPICS	ACTIVITY
APRIL	Real Numbers Polynomials	
MAY	Pair of Linear Equations in Two Variables Quadratic Equations	Lab Activity
JUNE	Arithemetic Progressions	Sum of first n natural number
JULY	Coordinate Geometry Introduction to Trigonometry Trigonometry Identities	Trigonometry tables (ratios, values)
AUGUST	Heights and Distance Areas related to circles Statistics	To find the elevation of a building
SEPTEMBER	Half -Yearly Examination	
OCTOBER	Triangles Circles	Proportionality Theorem or Thales Theorem
NOVEMBER	Surface areas and Volumes Probability	Lab Activity

DECEMBER	Revision	
JANUARY	Pre Board-I	

SUBJECT: PHYSICS

MONTHS	TOPICS ACTIVITY	
APRIL	Light-Reflection and Refraction	Lab-Experiment
MAY-JUNE	Human Eye and colourful world Lab-Experin	
JULY	Electricity	Lab-Experiment
AUGUST	Electricity continue	Lab-Experiment
SEPTEMBER	Half-Yearly Examination	
OCTOBER	Magnetic Effects of Electric Current	Lab-Experiment
NOVEMBER	Magnetic Effects of Electric Current	Lab-Experiment
	And Revision	
DECEMBER	Pre-Board I	
JANUARY	Pre-Board II	

SUBJECT: CHEMISTRY

MONTHS	TOPICS	ASSIGNMENT/ACTIVITY/PRACTICAL
MAY – JUNE	5. Chemical reactions and equations	Balancing of chemical equations

JULY - AUGUST	6. Acids, bases and salts	pH of different solutions
SEPTEMBER	Revision Half-yearly	Revision
OCTOBER	7. Metals and Non- metals	Electron dot structures of ionic compounds
NOVEMBER	8. Carbon and it's compounds	IUPAC names of organic compounds
DECEMBER	Revision	Revision
JANUARY	Pre-board Examinations	

SUBJECT: BIOLOGY

MONTHS	CHAPTERS	ACTIVITY/ASSIGNMENTS
APRIL-MAY	1. Life processes a. Nutrition b. Respiration c. Transportation	 Models and charts of various systems in animals, and parts in plants. Discussion about the importance of individual process
JUNE	d. Excretion 2. Control and coordination	 Power point presentation of various human systems. Experiments on tropic
	(plants)	movements in plants - geotropism, hydrotropism, phototropism

JULY	2. Control and coordination (animals)	 Experiment on apical dominance Demonstration of reflex action. Power point presentation of reflex action and tropic movements
AUGUST	3. How Do Organisms reproduce?	 L.S of seeds Specimen/ pictures of embryos, egg. Study pollen tube growth and pollen tube mount soaked seeds to see embryonic axis, Cotyledons etc. observation of seed germination -epigeal and hypogeal; Power point presentation on human reproductive system Discussion on family planning and responsible parenting. Newspaper reports on HIV/AIDS.
SEPTEMBER	Revision Half yearly Examination	

MONTHS	CHAPTERS	ACTIVITY/ ASSIGNMENTS
OCTOBER	4. Heredity and Evolution	 Data and worksheet from Mendel's experiments. Problem solving based on phenotypic ratio 3:1, 2:1, 9:3:3:1. Powerpoint slides on evidences of evolution and human evolution. Pictures of fossil.
NOVEMBER	5. Our Environment	 Articles/stories on conservation; Making posters/slogans for creating awareness. Posters on environmental awareness. Case studies on Chipko movement; CNG use. Classroom discussion on global warming, greenhouse effect and ozone layer depletion
DECEMBER	Revision	
JANUARY	Revision	
FEBRUARY	Revision	

SUBJECT: HISTORY

MONTH	TOPIC	ACTIVITY/ASSIGNMENT

April	Chapter 1: Nationalism in Europe	Map work	
Мау	Chapter 1: Nationalism in Europe	Class Test	
June	Chapter 2: Nationalism in India	Quiz	
July	Chapter 2:Nationalism in India	Map work & weekly test	
August	Chapter 3: Making of a Global World (1 to 1.3)	Map work	
September	Revision + Half Yearly Examination		
October	Chapter 4: The Age of Industrialisation	Group activity	
November	Chapter 5: Print Culture and the Modern World	Class Test and Map work	
December	Revision& Pre Board Exam	Revision	
January	Pre Board Examination		
February	Revision for Board Examination 2024		
March	Class 10 Board Examination 2024		

Economics

APRIL Chapter-1: Development

MAY & JUNE Chapter-2: Sectors of the Indian Economy

JULY Chapter-3: Money and Credit

AUGUST & Chapter-4: Globalisation and The Indian Economy

SEPTEMBER

OCTOBER Chapter-5: Consumer Awareness

NOVEMBER Project Work

DECEMBER CBSE Sample paper practice

JANUARY Revision for board examination

FEBRUARY Revision for board examination

MARCH AISSE examinations

Political Science

APRIL Chapter-1: Power Sharing

MAY & JUNE Chapter-2: Federalism

JULY Chapter-3: Gender, religion and caste

AUGUST & Chapter-4: Political Parties

SEPTEMBER

OCTOBER Chapter-5: Outcomes of Democracy

NOVEMBER Project Work

DECEMBER CBSE Sample paper practice

JANUARY Revision for board examination

FEBRUARY Revision for board examination

MARCH AISSE examinations

SUBJECT: COMPUTER APPLICATIONS

MONTH	TOPIC	ACTIVITY/ASSIGNMENT

April	Chapter 1: Internet Basics	Quiz	
Мау	Chapter 2: Internet Services and mobile technology.	Making presentation	
June	Chapter 3: Basic HTML I	Lab Activity	
July	Chapter 4: Image, links, and table HTML II	Lab Activity	
August	Chapter 5: Audio, Video and Forms HTML III + Revision	Making webpage	
September	Revision + Half Yearly Examination		
October	Chapter 6: C.S.S.	Lab Activity	
November	Chapter 7:Cyber ethics	Making presentation	
December	Revision for Board Examination	Lab Activity	
January	Revision for Board Examination	Lab Activity	
February	Revision for Board Examination	Making presentation	
March	Board Examination		

GEOGRAPHY (CLASS 10)

MONTHS	TOPICS ASSIGNMENTS/ACTI	
APRIL-MAY	RESOURCES AND DEVELOPMENT	QUESTION/ ANSWERSMCQMAP WORK
JUNE	FOREST AND WILDLIFE	MAP WORKQUESTION/ANSWERCASE STUDY
JULY	WATER RESOURCES	MAP WORKMCQQUESTION/ANSWER
AUGUST	AGRICULTURE	MAP WORKMCQQUESTION/ANSWER
SEPTEMBER	MAP WORK AND REVISION	MCQASSERTION/REASONCASE STUDYSAMPLE PAPERS
OCTOBER	MINERALS AND ENERGY RESOURCES MANUFACTURING INDUSTRIES	MCQMAP WORKQUESTION/ANSWER
NOVEMBER	LIFELINES OF NATIONAL ECONOMY REVISION	MCQMAP WORKQUESTION/ANSWERCASE STUDY
DECEMBER	SAMPLE PAPERS/PRE-BOARD I	SAMPLE PAPERS
JANUARY-FEBRUARY	SAMPLE PAPERS/PRE-BOARD II	SAMPLE PAPERS