

CLASS - X
SUBJECT - MATHEMATICS

Month	Days for Syllabus Completion/Revision	Content	Subject Activities/Experiential learning	Enrichment	Art Activities/ Assessment	Integrated Internal Activities
APRIL	19	Ch -14 probability ,Ch 13 statistics	Total cases when 2 coin toss			
MAY	24	Ch -1 real numbers ,Ch -2 polynomials, Ch-3 pair of linear equations in two variables.	Graph of linear equation in two variables		Graph of polynomial	
PERIODIC TEST I	Mention Chapters					
JULY	23	quadratic equation arithmetic progression coordinate geometry Ch-4 Ch-5 Ch-7	Distance between two points			
AUGUST	24	Revision of Term 1 Syllabus and Terminal Examination 2023-24				
TERMINAL EXAM	Mention Terminal Exam Syllabus for Examination					
SEPTEMBER	21	Ch-8 introduction to trigonometry Ch 9 application of trigonometry Ch-10 circle	Tangent to a circle			
OCTOBER	21	Ch11 area related to circle Ch-12 surface area and volume	C.S.A. of cylinder T.S.A. of cylinder			
NOVEMBER	19	Ch-6 triangles	Identify similar triangles			
PERIODIC TEST II	Mention Chapters					
DECEMBER, JANUARY, FEBRUARY and MARCH – Revision of Annual Exam Syllabus and Annual Exam 2023-24						

ANNUAL EXAM	Mention Annual Exam Syllabus			
SUBJECT - HINDI				
Month	Days for Syllabus Completion/Revision	Content	Subject Enrichment Activities/Experiential learning	Art Integrated Activities/ Internal Assessment Activities
APRIL	19	बड़े भाई साहब, पदबंध, समास, विज्ञापन		चित्र सहित कोई एक खूबसूरत एवं आकर्षक विज्ञापन तैयार करें।
MAY	24	डायरी का एक पन्ना, तारा-वामीरी कथा, साखी, अनुच्छेद, सूचना	अर्थ सहित दोहा पाठ प्रतियोगिता (जोड़े में) किसी भी लोककथा को चित्र सहित प्रस्तुत करना।	विभिन्न स्वतंत्रता सेनानियों के मुखोटे बनाकर उनका नारा याद कर कक्षा में सुनाना
PERIODIC TEST I	Mention Chapters बड़े भाई साहब, साखी, पदबंध, समास			
JULY	23	हरिहर काका, सपनों के से दिन, पद, मनुष्यता, वाक्य रचना, पत्र	द्रोपदी, गजराज, कुंजर आदि के ऐतिहासिक एवं आध्यात्मिक महत्व को चित्र सहित प्रस्तुत करें।	पौराणिक पात्रों की कथा को चित्रों के माध्यम से प्रस्तुत करना
AUGUST	24	Revision of Term 1 Syllabus and Terminal Examination 2023-24		
TERMINAL EXAM	Mention Terminal Exam Syllabus for Examination बड़े भाई साहब, पदबंध, समास, विज्ञापन, डायरी का एक पन्ना, तारा-वामीरी कथा, साखी, अनुच्छेद, सूचना हरिहर काका, सपनों के से दिन, पद, मनुष्यता, वाक्य रचना, पत्र			
SEPTEMBER	21	मुहावरे, लघु कथा लेखन, पर्वत प्रदेश में पावस, तीसरी कसम के शिल्पकार शैलेंद्र, टोपी शुक्ला	अंताक्षरी मुहावरे, किसी साहित्य रचना पर आधारित फिल्म का नाम लिखें और उस साहित्यिक रचना के साथ-साथ फिल्म की समीक्षा करें।	प्राकृतिक परिवर्तनों एवं उनकी खूबसूरती को विभिन्न मौसमों के साथ कैमरे में बंद कर कोलाज बनाना (फोटोशूट)
OCTOBER	21	अब कहां दूसरों के दुख से दुखी होने वाले, पतझड़ में टूटी पत्तियां, तोप, कर चले हम फिदा	पशु पक्षियों एवं वन्य प्राणियों का संरक्षण- विषय पर परियोजना तैयार करें।	पर्यावरण संतुलन के लिए पौधारोपण
NOVEMBER	19	कारतूस, आत्मत्राण, ईमेल	कारतूस एकांकी का मंचन	हिंदी कवियों द्वारा रचित प्रार्थना गीतों का गायन
PERIODIC TEST II	Mention Chapters वाक्य, समास, सूचना, अब कहां दूसरों के दुख से दुखी होने वाले			
DECEMBER, JANUARY, FEBRUARY and MARCH - Revision of Annual Exam Syllabus and Annual Exam 2023-24				
ANNUAL EXAM	Mention Annual Exam Syllabus			

**SUBJECT - SOCIAL
SCIENCE**

Month	Day for Syllabus Completion/Revision	Content	Subject Enrichment Activities/Experiential learning	Art Integrated Activities/Internal Assessment Activities
APRIL	19	History Chapter 1-The rise of nationalism in Europe Geography Chapter 1-Resources and development Economics Chapter 1-Development Chapter 4-Agriculture	History chapter 1 enable the learners to recognise and comprehend the forms in which nationalism developed along with the formation of nation state in Europe in the post 1830 period number 2 establishment the relationship and bring out the difference between European nation and anti colonial nationalism understand didi the idea of nationalism ammal and lead to the formation of nation states in Europe and aswhere geographic chapter 1 understand the value of resources and the need for their judicious utilization and conservation economic chapter 1 understand importance of quality of life and sustainable development and rational over all human development in our country which include the rise of income improvement in health and education rather than income	History chapter 1 timeline chart map work geography chapter 1 list of types of resources economics chapter 1 mind map
MAY	24	Civics Chapter 1-Power sharing geography Chapter 3-Water resources project Chapter 2-Forest and wildlife economics Chapter 2-Sector of Indian Economy Civics Chapter 4-Gender, religion and caste	Civics chapter 1 familiarise with the centrality power sharing in democracy. Understand the working of special social power sharing mechanism. Geography chapter 2 water resources comprehend the importance of water as resource as well as develop awareness towards his delicious use and conservation chapter forests and wildlife understand importance of forest and wildlife in one environment as well as develop concept towards depletion of the of resources chapter 2 identify the major employment generating sector and reason out the government investment in different sector of economy	Geography chapter 2 project tiger geography chapter 3 project work economics mind map
PERIODIC TEST I	Mention Chapters	History chapter 1 the rise of nationalism Europe geography resource and development economics development		

JULY	23	Geography Chapter 5-Mineral and energy resources civics Chapter 2-Federalism history Chapter 4-The age of industrialisation Economics Chapter 3- Money and credit History Chapter 5-Print culture and modern world	Chapter 4 identify different types of minerals and energy sources and places of their availability feel the need for their judicious utilization civics chapter 2 analyse federal provisions and institutions explain decentralization in the rural and urban areas the pre 2 industries phase and early factor system number 2 familiarise with the	Chapter 4 map work civics chapter 2 chart for legislative power civics chapter 3 mind map history different markets for goods
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AUGUST	24	Revision of Term 1 Syllabus and Terminal Examination 2023-24		
TERMINAL EXAM	Mention Terminal Exam Syllabus for Examination and Chapters for Internal Assessment		Mention Activities for Internal Assessment Chapters	Mention Activities for Internal Assessment Chapters
SEPTEMBER	21	Civics Chapter - Political parties History Chapter - Print culture and modern world	Geography chapter bring out the importance of industries in the national economy as well as understand the regional disparities with result due to concentrations of the industries in some areas. Chapter political parties and party system in democracy introduction of major political parties challenge faced by them and reforms in the country	Chapter political parties chart of national or state parties. History chapter print culture and the modern world how print culture comes Europe different types of print come to China Korea and Japan role of wooden work for starting first printing press role of print culture in all safe here
OCTOBER	21	Civics Chapter - Outcomes of democracy History Chapter - Nationalism in India geography chapter lifeline of national economy	Chapter 5 geography bring out the importance of industries in the national economy as well as understand the regional disparities with result due to concentration of industries some areas. Chapter political party allise party system in democracy introduce of major political party challenges faced by and reforms in the country.	Economics chapter 3 story of gramian Bank of Bangladesh civics chapter 7 debate history chapter nationalism in India timeline chapter lifeline of national economy map work
NOVEMBER	19	Economics Chapter - Globalisation and in economy and the project for consumer right civics chapter challenge to democracy	Table learning for questions formation of political parties Economics chapter globalisation in Connaught to explain the working of global economic phenomena consumer rights the rights and the duty as a consumer and legal measures available to protect from being exploited in markets	Role of MNCs in tourism economics economics chapter consumer rights project work

PERIODIC TEST II	Mention Chapters			
DECEMBER	24	Biodiversity of biological diversity flora and fauna in India when Asian forest conservation of forest and wildlife in India project tiger types of distribution for rest and wildlife resources	Differentiations of forest on the basis of area and wildlife importance of forest wildlife in one environment as well as developed concept words depletion of the resources	Pasting of pictures of different forest according to area
JANUARY, FEBRUARY and MARCH – Revision of Annual Exam Syllabus and Annual Exam 2023-24				
ANNUAL EXAM	Mention Annual Exam Syllabus including Chapters from Term 1 for Examination /Chapters for Internal Assessment.	Mention Activities /Project for Internal Assessment Chapters	Mention Activities/Project for Internal Assessment Chapters	

SUBJECT - ENGLISH

Month	Days for Syllabus Completion/Revision	Content	Subject Enrichment Activities/Experiential learning	Art Integrated Activities/Internal Assessment Activities
APRIL	19	First Flight- Ch1. A letter to God P1. Dust of snow FF- ch2. Nelson Mandela P3. A tiger in the zoo P2. Fire and Ice Footprints- Ch1. A triumph of surgery Formal letter(editor, enquiry)	Ch1. Format of telegram Ch1. How to care for your pet Learning the format of formal letter writing Ch2. Mind map P3. Take a point of view for or against zoos. (Speaking task)	ch1.Mind map ch1.Mind map P1&P2 mind map Ch2. Mind map P3. Contrast between a tiger in the zoo and a tiger in the forest.(draw) Ch2.Mind map
MAY	24	Footprints- Ch.2 The Thief's Story FF- ch3. Two stories about flying Formal letter(placing an order, complaint letter)	Ch2.Discuss your views on the topic 'Kindness can bring positive changes in a person'. (GD) Prepare a PPT on the topic- Progression of models of motorcars Birds and their wingspan	Ch2.Mind map Ch3. Mind map and paste the pictures of migratory birds.
PERIODIC TEST I		Ch1. A letter to God Ch.2 The Thief's Story P1. Dust of snow Gap filling		
JULY	23	Footprints- ch3. The Midnight Visitor FF- ch4. From the Diary Anne Frank P.6 Amanda P4. How to tell wild animals P5. The Ball poem Grammar- DeterminersFootprints- ch5. Footprints without feet Reported speech, modals	Write a diary entry about your favourite toy in your childhood and how you were attached to it. Write a diary entry when you got punished by a teacher. P6. Make a chart of Do's and Don't s showing etiquettes. Narrate a story where you showed presence of mind.ch5. What will you do if you ever get a chance to become invisible.	P4. Mind map Ch3. Mind map Ch5. Mind map
AUGUST	24	Revision of Term 1 Syllabus and Terminal Examination 2023-24		
TERMINAL EXAM		First flight book: chapter 1-4, poem 1-5, footprints without feet book: chapter 1-5, grammar, letter writing, unseen passage.		
SEPTEMBER	21	FF- Ch7. Glimpses of India FF- Ch8. Mijbil the otter P9. Fog Ch6. The Making of the Scientist P8. The Trees	Ch7. Mark on the map of India-Goa, some favourite tourist places of your choice, some places of tree plantation. Ch8. Give your views on whether it is right to take pets while travelling on public transport. Give reasons. Ch6. Explain the life cycle of a butterfly. Practice of the bar graphs and pie charts.	Ch8. Mind map P8. Mind map Ch5. Mind map Ch6.Mind map and paste the pictures of different types of butterfly. Ch7. Travel brochure, venn diagram
OCTOBER	21	FF- ch9. Madam rides the bus P10. The tale of custard dragon Ch10. The sermon at Benaras P11. For Anne Gregory Footprints- ch7. The Necklace Data interpretation	Ch9. Narrate a weird person you came across while travelling in the bus to your aunt's house. Ch10. Man is mortal. Prove this statement by the sermon of the Gita given by Lord Krishna. Ch7. When you speak the truth, it becomes the past and when you tell a lie it becomes your future. Prove this statement with reference to the story of the necklace.	Ch9. Mind map Ch10. Mind map Ch7. Mind map
NOVEMBER	19	- ch11. The proposal Footprints- Ch9. Bholi Ch10. The book that saves the Earth	Ch11. Narrate an incident when you had a fight with your friend on a petty issue. Ch9. Prepare a speech on the topic ' Importance of girl education'.	Ch11, Mind map Ch9. Mind map Ch10. Mind map
PERIODIC TEST II		Chapter: glimpses of India ,madam rides the bus, the sermon at Banaras ,the tale of custard the Dragon , the necklace		
DECEMBER, JANUARY, FEBRUARY and MARCH – Revision of Annual Exam Syllabus and Annual Exam 2023-24				
ANNUAL EXAM		Full Syllabus done in the class		

SUBJECT - SCIENCE

Month	Days for Syllabus Completion/Revision	Content	Subject Enrichment Activities/Experiential learning	Art Integrated Activities/Internal Assessment Activities
APRIL	19	Chemical Reactions & Equations Life Process Reflection	Daily life examples Hand on activities Ray diagrams and identification of mirrors	Infographic Project report Sketching
MAY	24	Acid Base & Salt Life Process Contd. Our Environment Refraction	Daily life examples Hand on activities Ray diagrams and identification of lenses, glass prism, slab etc.	Infographic Project report Sketching
PERIODIC TEST I	Chemical Reactions & Equations Life Process(Nutrition & Respiration) Reflection and refraction of light			
JULY	23	Metals & Non Metal Control and Coordination Human eye and the colourful world	Collection of Samples Demonstration of atmospheric refraction and scattering of light.	Infographic Sketching
AUGUST	24	Revision of Term 1 Syllabus and Terminal Examination 2023-24		
TERMINAL EXAM	Chemical Reactions & Equations ,Acid Base & Salt,Metals & Non Metal, Reflection, refraction of light and human eye Life Process,Control and Coordination			
SEPTEMBER	21	Carbon & its Compounds How do organism reproduce Electricity	Group Discussions Hand on activities Identification of the electrical component, circuit diagrams and practical of ohm's law.	Infographic
OCTOBER	21	Periodic Classification of Elements Heredity and Evolution Magnetic effects of current	Interactive games Sketch of magnetic field lines by the bar magnet and magnetic needle. Explain the domestic electric circuit.	Infographic Periodic Table
NOVEMBER	19	Revision		
PERIODIC TEST II	Carbon & it's Compounds Electricity			
DECEMBER, JANUARY, FEBRUARY and MARCH – Revision of Annual Exam Syllabus and Annual Exam 2023-24				
ANNUAL EXAM	Full syllabus			

CLASS- X SUBJECT- ARTIFICIAL INTELLIGENCE (417)
DISTRIBUTION OF MARKS

PART A EMPLOYABILITY SKILLS	UNIT I COMMUNICATION SKILLS	-
	UNIT II SELF MANAGEMENT SKILLS	3
	UNIT III ICT SKILLS	3
	UNIT IV ENTREPRENEURIAL SKILLS	4
	UNIT V GREEN SKILLS	-
PART B SUBJECT SPECIFIC SKILLS	UNIT I INTRODUCTION TO ARTIFICIAL INTELLIGENCE	7
	UNIT II AI PROJECT CYCLE	9
	DATA SCIENCE(INTRODUCTION,APPLICATIONS,GETTING STARTED UPTO DATA ACCESS)	4
	COMPUTER VISION(INTRODUCTION,APPLICATIONS, GETTING STARTED UPTO RGB IMAGES)	4
	UNIT III NATURAL LANGUAGE PROCESSING	8
	UNIT IV EVALUATION	8
	TOTAL	50
PRACTICAL	ADVANCE PYTHON DATA SCIENCE COMPUTER VISION	50
	GRAND TOTAL	100

MONTH WISE SYLLABUS SPLIT-UP

Month	Days for Syllabus Completion/Revision	Content	Subject Enrichment Activities/Experiential learning	Art Integrated Activities/Internal Assessment Activities

APRIL	19	PART A Unit 2: Self-Management Skills-II PART B: INTRODUCTION TO AI i) Foundational concepts of AI (Artificial Intelligence) ii) Basics of AI AI Ethics	AI Quiz (online)	Chart on AI related terminologies Applications of AI- Real life AI implementations
MAY	24	PART A: ICT SKILLS ADVANCE PART B AI PROJECT CYCLE Problem Scoping: Understanding Problem Scoping & Sustainable Development Goals Data Acquisition Session: Simplifying Data Acquisition Data Exploration Session: Visualising Data Modelling Evaluation	Practical QUIZ	Mind map on Project Cycle

PERIODIC TEST I	PART A- Self Management Skills, ICT Skills PART B- Introduction to AI			
JULY	23	PART A- Communication Skill PART B Advance Python Computer Vision	Practical	Practical
AUGUST	24	Revision of Term I Syllabus and Terminal Examination 2023 -24		
TERMINAL EXAM	Part A unit II, III Part B unit I, II			
SEPTEMBER	21	PART A Entrepreneurial Skills PART B Advance Python contd... Data Science	Practical	Practical
OCTOBER	21	Part B Natural Language Processing Part A Green Skills	Practical	Practical Draw SDGs

NOVEMBER	19	Part B Evaluation	Practical	Practical
PERIODIC TEST II	PART A UNIT I & V PART B UNITS- NLP & EVALUATION			
DECEMBER, JANUARY, FEBRUARY, and MARCH – Revision of Annual Exam Syllabus and Annual Exam 2023-24				
ANNUAL EXAM	PART A –UNIT II, III & IV PART B- Introduction to AI, AI Project Cycle, NLP and Evaluation PRACTICAL-ADVANCE PYTHON,DATA SCIENCE ,COMPUTER VISION			