

MONTHLY SYLLABUS 2026-27

CLASS XII SCIENCE

APRIL	
PHYSICS	Ch-1: Electric Charges and Fields Ch-2: Electrostatic Potential and Capacitance Ch-3: Current Electricity
CHEMISTRY	Ch 1 Solution Ch 2 Electrochemistry
BIOLOGY	Chapter 1: Sexual Reproduction in Flowering Plants Chapter 2: Human Reproduction
STANDARD MATHS	Chapter 12: Linear Programming Chapter 3: Matrices Chapter 4: Determinants
ENGLISH	<u>Flamingo</u> The Last Lesson (Prose) Lost Spring (Prose) My Mother At Sixty Six (Poem)
IP	Chapter - 9 Introduction To Computer Networks Chapter - 10 Introduction To Internet And Web
PSYCHOLOGY	Chapter 1: Variation in Psychological Attributes Chapter 2: Self and Personality ● Concept of Self ● Cognitive and Behavioural Aspect of Self
HINDI	<u>आरोह भाग- 2</u> <u>काव्य खण्ड:-</u> हरिवंशराय बच्चन- 1.आत्मपरिचय 2.एक गीत आलोक धन्वा- पतंग कुँवर नारायण -1.कविता के बहाने 2.बात सीधी थी पर <u>गद्य खण्ड:-</u> महादेवी वर्मा - भक्तिन <u>अभिव्यक्ति और माध्यम:-</u> 11.कैसे करें कहानी का नाट्य रूपांतरण
MAY	
PHYSICS	Ch-3: Current Electricity Ch-4: Moving Charges and Magnetism
CHEMISTRY	Ch 3: Chemical Kinetics
BIOLOGY	Chapter 3: Reproductive Health Chapter 4: Principles of Inheritance and Variation
STANDARD MATHS	Chapter 1: Relations and Functions
ENGLISH	<u>Flamingo</u> Keeping Quiet (Poetry) <u>Vistas</u> The Third Level
IP	Chapter - 11 Societal Impacts
PSYCHOLOGY	Chapter 2: Self and Personality ● Culture and Self ● Concept of Personality
HINDI	<u>आरोह भाग- 2</u> <u>काव्य खण्ड:-</u> रघुवीरसहाय- कैमरे में बंद अपाहिज <u>गद्य खण्ड:-</u>

	जैनेन्द्र कुमार— बाज़ार दर्शन धर्मवीर भारती— काले मेघा पानी दे <u>वित्तान भाग— 2</u> सिल्वर वैडिंग— मनोहर श्याम जोशी
JUNE	
BIOLOGY	Chapter 4: Principles of Inheritance and Variation
ENGLISH	<u>Flamingo</u> Deep Water
IP	Chapter – 1 Python Pandas - I
STANDARD MATHS	Chapter 2: Inverse Trigonometric Functions Chapter 5: Continuity and Differentiability
PSYCHOLOGY	Revision of the previous chapters
JULY	
PHYSICS	Ch-4: Moving Charges & Magnetism Ch-5: Magnetism and Matter
CHEMISTRY	Ch 5 Coordination compound Ch 6 Haloalkane & Haloarene
BIOLOGY	Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Basis of Inheritance
STANDARD MATHS	Chapter 6: Application of Derivatives
ENGLISH	<u>Flamingo</u> The Rattrap Indigo <u>Vistas</u> The Tiger King <u>Writing Skills</u> : Notice Writing, Article Writing, Invitation & Replies
IP	Chapter – 1 Python Pandas - I Revision For Quarterly Exam
PSYCHOLOGY	Chapter 2: Self And Personality ● Major Approaches To The Study Of Personality ● Assessment Of Personality
HINDI	<u>आरोह भाग— 2</u> <u>काव्य खण्डः— पुनरावृत्ति कार्य</u> <u>गद्य खण्डः— पुनरावृत्ति कार्य</u> <u>वित्तान भाग— 2 पुनरावृत्ति कार्य</u> <u>अभिव्यक्ति और माध्यमः—</u> 3 विभिन्न माध्यमों के लिए लेखन 13 नए और अप्रत्याशित विषयों पर लेखन <u>अपठित अवबोध—</u> ➤ अपठित गद्यांश ➤ अपठित पद्यांश
AUGUST	
PHYSICS	Ch-6: Electromagnetic Induction Ch-7: Alternating Current Ch-8: Electromagnetic Waves Ch-11: Dual Nature of Radiation and Matter
CHEMISTRY	Ch 7 Alcohol, Phenol & Ether
BIOLOGY	Chapter 5: Molecular Basis of Inheritance Chapter 6: Evolution Chapter 7: Human Health and Diseases
STANDARD MATHS	Chapter 7: Integrals Chapter 8: Application of Integrals

ENGLISH	<u>Flamingo</u> Indigo A Thing Of Beauty <u>Vistas</u> Journey To The End Of The Earth The Enemy Writing Skills: Letter Writing, Article Writing, Report Writing
IP	Chapter – 1 Python Pandas - I Chapter - 2 Python Pandas - II
PSYCHOLOGY	Chapter 3: Meeting Life Challenges Chapter 4: Psychological Disorders
HINDI	<u>आरोह भाग– 2</u> <u>काव्य खण्ड:–</u> 5 शमशेर बहादुर सिंह – उषा 7 तुलसीदास – 1. कवितावली (उत्तर कांड से) 2. लक्ष्मण–मूर्च्छा और राम का विलाप <u>गद्य खण्ड:</u> 4 फणीश्वरनाथ रेणु– पहलवान की ढोलक <u>वितान भाग– 2</u> 2 जूझ – आनंद यादव <u>अभिव्यक्ति और माध्यम:–</u> 12 कैसे बनता है रेडियो नाटक
SEPTEMBER	
PHYSICS	Ch-12: Atom Ch-13: Nuclei Ch-14: Semiconductor Electronics
CHEMISTRY	Ch 8 Aldehyde Ketone & Carboxylic Acid Ch 9 Amine
BIOLOGY	Chapter 7: Human Health and Diseases Chapter 8: Microbes in Human Welfare
STANDARD MATHS	Chapter 9: Differential Equations Chapter 8: Application of Integrals (continuation)
ENGLISH	<u>Flamingo</u> Poets And Pancakes The Interview A Roadside Stand <u>Vistas</u> On The Face Of It Writing Skills: Report Writing
IP	Chapter - 2 Python Pandas - II Chapter – 3 Plotting With Pyplot Revision For Half Yearly Exam
PSYCHOLOGY	Chapter 5: Therapeutic Approaches • Nature and Process of Psychotherapy • Types of Therapies
HINDI	<u>आरोह भाग– 2</u> <u>काव्य खण्ड:–</u> 8 फिराक गोरखपुरी– 1. रुबाइयाँ <u>गद्य खण्ड:–</u> 5 हजारीप्रसाद द्विवेदी– शिरीष के फूल <u>वितान भाग– 2</u> <u>अभिव्यक्ति और माध्यम:–</u> 4 पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया
OCTOBER	

PHYSICS	Ch-9: Ray Optics and Optical instruments Ch-10: Wave Optics Ch-14: Semi-conductor
CHEMISTRY	Ch 10 Biomolecules
BIOLOGY	Chapter 9: Biotechnology - Principles and Processes Chapter 10: Biotechnology and its Applications
STANDARD MATHS	Chapter 10: Vector Algebra Chapter 11: Three Dimensional Geometry
ENGLISH	<u>Flamingo</u> Going Places Aunt Jennifer's Tiger <u>Vistas</u> Memories Of Childhood
IP	Chapter - 4 Importing / Exporting Data Between Csv Files / Mysql Chapter - 5 My-Sql Revision Tour
PSYCHOLOGY	Chapter 5: Therapeutic Approaches • Types of Therapies • Ethics in Psychotherapies • Alternative Therapies • Rehabilitation of Mentally ill Chapter 6: Attitude and Social Cognition • Explaining Social Behaviour • Nature and Components of Attitudes
HINDI	<u>आरोह भाग- 2</u> <u>काव्य खण्ड:-</u> 6 सूर्यकान्त त्रिपाठी 'निराला'- बादलराग <u>गद्य खण्ड:-</u> पुनरावृत्ति कार्य <u>वितान भाग- 2</u> पुनरावृत्ति कार्य <u>अभिव्यक्ति और माध्यम:-</u> पुनरावृत्ति कार्य
NOVEMBER	
PHYSICS	Ch-10: Wave Optics
CHEMISTRY	Ch 4 D & F Block Elements
BIOLOGY	Chapter 11: Organisms and Populations Chapter 12: Ecosystem Chapter 13: Biodiversity and Conservation
STANDARD MATHS	Chapter 13: Probability
ENGLISH	Revision
IP	Chapter - 6 My-Sql Functions Chapter - 7 Querying Using Sql
PSYCHOLOGY	Chapter 6: Attitude and Social Cognition • Attitude Formation and Change • Prejudice and Discrimination • Strategies for Handling Prejudice Chapter 7: Social Influence and Group Processes
HINDI	<u>आरोह भाग- 2</u> <u>काव्य खण्ड:-</u> 9 उमाशंकर जोशी- 1. छोटा मेरा खेत 2. बगुलों के पंख

	<u>गद्य खण्ड:-</u> 6 बाबा साहेब भीमराव आंबेडकर – 1. श्रम विभाजन और जाति प्रथा 2. मेरी कल्पना का आदर्श समाज <u>वित्तन भाग- 2</u> 3 अतीत में दबे पाँव- ओम थानवी <u>अभिव्यक्ति और माध्यम:-</u> 5 विशेष लेखन-स्वरूप और प्रकार
DECEMBER	
PHYSICS	Revision For Pre Board Exam
CHEMISTRY	Revision For Pre Board Exam
BIOLOGY	Revision For Pre Board Exam
STANDARD MATHS	Pre- Board Exams and Revision
ENGLISH	Pre- Board Exams and Revision
IP	Revision For Pre Board Exam
PSYCHOLOGY	Revision For Pre Board Exam
HINDI	ALS / Project Work <u>आंतरिक मूल्यांकन हेतु कार्य-</u> ➤ श्रवण एवं वाचन कौशल ➤ परियोजना कार्य