

Monthly Syllabus 2026-27 - Class XII (Science)

Months	English
April	Bridge Course FLAMINGO- Ch-1, The Last Lesson Poem- 01, My Mother at Sixty six,
May	VISTAS – Ch-1, The Third Level; Ch-2, The Tiger King; Ch-3, The Journey to the End of the Earth FLAMINGO- Ch-2, Lost Spring; Ch-7, The Interview Poem-05 Aunt Jennifer Writing skills- Notice writing, Letter to the Editor, Article Writing
July	VISTAS- Ch-6, Memories of Childhood FLAMINGO- Ch-4, Rattrap; Ch-3, Deep Water Poem- 4, The Road Sidestand Writing skills- Invitation writing (formal); Job Application with resume,
August	FLAMINGO- Ch-5, Indigo; Ch-6, Poets and Pancakes, Poem-2, Keeping quiet Poem-3, A Thing of Beauty, VISTAS- Ch-04, The Enemy Writing skills -Report writing
September	Revision for Mid-Term Exams
October	FLAMINGO- Ch-8, Going Places, VISTAS- Ch-5, On the Face of It Writing Skills- Invitation writing (Informal and all replies)
November	Revision
December	Revision
January	Revision

Months	Chemistry
April	Ch 06: Haloalkane and Haloarene
May	Ch 07: Alcohol, Phenol and Ether
July	08: Aldehyde, Ketone and Carboxylic acid, Ch 09: Amines
August	Ch 09: Amines (cont.), Ch 10: Biomolecule
September	Ch01. Solution, Ch 03: Chemical kinetics
October	Ch 02: Electrochemistry
November	Ch 04: d and f block elements, Ch 05: Coordination
December	Revision
January	Revision

Months	Maths
April	Ch 03: Matrices, Ch 04: Determinants
May	Ch 02: Inverse Trigonometric Functions, Ch 05: Continuity and Differentiability
July	Ch 06: Application of Derivatives, Ch 07: Integrals (Indefinite)
August	Ch 07: Integrals (Definite), Ch 08: Application of integrals, Ch 09: Differential Equations

September	Ch 12: Linear programming
October	Ch 10: Vector Algebra, Ch 11: Three Dimensional Geometry
November	Ch 13: Probability, Ch1: Relations and functions
December	Revision
January	Revision

Months	Psychology
April	Ch 01: Variations in psychological attributes
May	Ch 02: Self and personality
July	Ch 03: Meeting life challenges
August	Ch 04: Psychological disorders
September	Ch 05: Therapeutic approaches
October	Ch 06: Attitude and social cognition
November	Ch 07: Social influence and group processes
December	Revision
January	Revision

Months	Physics
April	Ch 01: Charge and electric field, Ch 02: Potential and capacitance
May	Ch 03: Current electricity
July	Ch 04: Magnetic effect of current, Ch 05: Magnetism and matter, Ch 06: Electromagnetic induction
August	Ch 07: Ac circuit, Ch 08: Electromagnetic wave
September	Ch 09: Ray optics, Ch-10: Wave optics
October	Ch 11: Dual nature of radiation, Ch 12; Atom and nuclei
November	Ch 13; Semiconductor
December	Revision
January	Revision

Months	Biology
April	Ch 01: Sexual reproduction in higher plants., Ch 02: Human reproduction.
May	Ch 02: Human reproduction (continued) Ch 03: Reproductive health, Ch 04: Principles of inheritance and variations
July	Ch 04: Principles of inheritance and Variations Ch 05: Molecular basis of inheritance.
August	Ch 05: Molecular basis of inheritance (continued) Ch 06: Evolution, Ch 08: Microbes in Human welfare
September	Ch 07: Human Health and Diseases
October	Ch 09: Biotechnology Principles and Processes Ch 10: Biotechnology and its application Ch 11: Organism and Population
November	Ch 12: Ecosystem, Ch 13:-Biodiversity and Conservation.
December	Revision
January	Revision

Months	Computer Science
April	Ch 01: Python Revision Tour I Ch 02: Python Revision Tour II, Ch 03: Working with Function (cont.)
May	Ch 03: Working with Function Ch 04: Using Python Libraries Ch 05: File Handling (cont.)
July	Ch 05: File Handling Ch 06: Exception Handling (cont.)
August	Ch 06: Exception Handling Ch 07: Data Structure Ch 08: Computer Networks-I
September	Ch 09: Computer Networks-II Ch 10: Relational Database Ch 11: Simple Queries in SQL Ch :12 Table creation and data manipulation commands
October	Ch 13: Grouping Records, Joins in SQL
November	Ch 14: Interface Python with MySQL
December	Revision
January	Revision

Months	Yoga
April	Unit 1: Introduction to Yoga and Yogic Practice *Shatkarma :Meaning , purpose and their significance in yoga sadhana *Yogasana: Meaning, principle and their health benefits
May	Unit 1: Introduction to Yoga and Yogic Practice *Introduction to Pranayama and dhyana and their health benefits *Identify career opportunities in yoga
July	Unit 2: Introduction to yoga texts -II *Concept of Aahara (diet) according Yogic test *Significance of Hath yoga practices in health promotion *Concept of mental health well being according to Patanjali yoga
August	Unit 2: Introduction to yoga texts -II *Yogic practice of Patanjali Yoga: Bahiranga and Atranga yoga *Concept of Healthy Living style in Bhagwat Gita *Importance of Subjective experience in daily yoga practice
September	Revision
October	Unit 3: Yoga for health promotion -II *Introduction to first aid and CPR *Yogic management of stress and it's consequences
November	Unit 3: Yoga for health promotion -II *Yogic prevention of common diseases. *Yoga and personality development
December	File work + Revision
January	File work + Revision

Months	P. Ed
April	Unit-I: Management of Sporting Events
May	Unit-II: Children and Women In Sports
July	Unit-III: Yoga as Preventive Measrue for Lifestyle Disease Unit-IV: Physical Education and Sport for Children With Special Needs
August	Unit-V: Sports and Nutrition

	● Field Practical: Fitness Test
September	Unit-VI: Test and Measurement in Sports ● Revision
October	Unit-VII: Physiology and Injuries in Sports Unit-VIII: Biomechanics & Sports
November	Unit-IX: Psychology and Sports, Unit-X : Training in Sports
December	Practical File + Field Practical + Revision
January	Revision

Examwise Syllabus- Class XII (Science)

Exam.	English
PT 1	VISTAS – Ch-1, The Third Level; Ch-3, The Journey to the End of the Earth FLAMINGO - Ch-1, The Last Lesson; Ch-2, Lost Spring; Poem- 01, My Mother at Sixty six, Poem-05, Aunt Jennifer’s Tigers Writing skills- Notice writing, Article Writing
Mid Term	Flamingo - Ch-1, The Last Lesson; Ch-2, Lost Spring; Ch-3, Deep Water; Ch-4, The Rattrap; Ch-5, Indigo; Ch-6, Poet and Pancakes; Ch-7, The Interview Vistas – Ch-1, The Third Level; Ch-2, The Tiger King; Ch-3, Journey to the End of the Earth; Ch-4, The Enemy; Ch-6, Memories of Childhood Poem-1, My Mother at Sixty Six; Poem-2, Keeping Quiet; Poem-3, A Thing of Beauty, Poem-4, A Roadside Stand; Poem-5, Aunt Jennifer’s Tigers. Writing Skills - Notice writing, Invitation writing (formal), Job Application with resume, Letter to the Editor, Article Writing, Report Writing
Pre Board	Flamingo - Ch-1, The Last Lesson; Ch-2, Lost Spring; Ch-3, Deep Water; Ch-4, The Rattrap; Ch-5, Indigo; Ch-6, Poet and Pancakes; Ch-7, The Interview, Ch-8, Going Places Vistas – Ch-1, The Third Level; Ch-2, The Tiger King; Ch-3, Journey to the End of the Earth; Ch-4, The Enemy; Ch-5, On the Face of It; Ch-6, Memories of Childhood Poem-1, My Mother at Sixty Six; Poem-2, Keeping Quiet; Poem-3, A Thing of Beauty, Poem-4, A Roadside Stand; Poem-5, Aunt Jennifer’s Tigers. Writing Skills - Notice writing, Invitation writing (formal and informal with all replies), Job Application with resume, Letter to the Editor, Article Writing, Report Writing
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Physics
PT 1	Ch 01: Charge and Electric Field, Ch 02: Potential and capacitance
Mid Term	Syllabus covered in PT 1+ Ch 03: Current electricity, Ch 04: Magnetic effect of current Ch 05: Magnetism and matter, Ch 06: Electromagnetic induction Ch 07: Alternating current, Ch 08: Electromagnetic wave
PT 2	Syllabus covered in PT1+Mid term Ch 10: Ray optics, Ch 11: Wave optics
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Maths
PT 1	Ch 02: Inverse Trigonometric Functions, Ch 03: Matrices Ch 04: Determinants, Ch 05: Continuity and Differentiability
Mid Term	Syllabus covered in PT-1+ Ch 06: Application of Derivatives, Ch 07: Integrals (Indefinite), Ch 07: Integrals (Definite) Ch 08: Application of integrals, Ch 09: Differential Equations
PT 2	Syllabus covered so far + Ch 12: Linear programming, Ch 10: Vector Algebra, Ch 11: Three dimensional Geometry
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Chemistry
PT 1	Ch 06: Haloalkane and Haloarene Ch 07: Alcohol, Phenol and Ether.
Mid Term	Syllabus covered in PT 1+ Ch 08: Aldehyde, Ketone and carboxylic acid Ch 09: Amines, Ch 10: Biomolecules
PT 2	Syllabus covered in PT 1+Mid Term+ Ch 01: Solution, Ch 03: Chemical Kinetics
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Biology
PT 1	Ch 01: Sexual reproduction in higher plants., Ch 02: Human reproduction. Ch 03: Reproductive health., Ch 04: Principles of inheritance and variations
Mid Term	Syllabus covered in PT 1+ Ch 05: Molecular basis of inheritance, Ch 06: Evolution Ch 07: Human Health and Diseases, Ch 08: Microbes in Human welfare
PT 2	Ch 09: Biotechnology - Principles and Processes Ch 10: Biotechnology and its application Ch 11: Organism and Population, Ch 12: Ecosystem Ch 13: Biodiversity and Conservation.
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Computer Science
PT 1	Ch 01: Python Revision Tour – I, Ch 02: Python Revision Tour -II Ch 03: Working with Function,
Mid Term	Syllabus covered in PT-1+ Ch 04: Using Python Libraries, Ch 05: File Handling, Ch 06: Exception Handling, Ch 07: Data Structure
PT 2	Syllabus covered so far + Ch 08: Computer Networks-I Ch 09: Computer Networks-II, Ch 10: Relational Database Ch 11: Simple Queries in SQL, Ch :12 Table creation and data manipulation commands Ch 13: Grouping Records, Joins in SQL, Ch 14: Interface Python with MySQL
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Psychology
PT 1	Ch 01: Variations in psychological attributes, Ch 02: Self and personality
Mid Term	Syllabus covered in PT-1 + Ch 03: Meeting life challenges, Ch 04: Psychological disorders Ch 05: Therapeutic approaches
PT 2	Ch 01: Variations in psychological attributes, Ch 02: Self and personality Ch 03: Meeting life challenges, Ch 04: Psychological disorders Ch 05: Therapeutic approaches, Ch 06: Attitude and social cognition
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	Yoga
Mid Term	Unit 1 Introduction to Yoga and Yogic Practices -II Unit 2 Introduction to Yoga text -II
PT 3	Unit 3 Yoga for Health Promotion -II + Complete Syllabus as per CBSE
Final	Complete syllabus as per CBSE

Exam.	P. Edu
PT 1	Ch 01 Management of Sports events CH-2 Children and Women In sports
Mid Term	Syllabus covered in pt-1 + Ch-3 Yoga as prevention measure for lifestyle disease Ch-4 physical education & sports for (CWSN), Ch-5 Sports & nutrition
PT 2	Ch-6 Test and measurement in sports Ch-7 Physiology & injuries in sports
PT 3	Complete syllabus as per CBSE
Final	Complete syllabus as per CBSE