

INSPIRATION PUBLIC SCHOOL
HALF YEARLY EXAMINATION (2026-27)
SYLLABUS & DATESHEET

Date & Day	Subject	Class XII (SCIENCE)
07/09/2026 (Monday)	Physical Education	Chapter 1- Management of Sports Events. Chapter 2- Children Women in sports. Chapter 3- Yoga as preventive measure for lifestyle diseases. Chapter 4- Physical Education and Sports for CWSN. Chapter 5- Sports and Nutrition.
	I.P.	Chapter 1- Querying and SQL Functions. Chapter 2- Data Handling Using PANDAS-I Chapter 4- Plotting Data Using MATPLOTLIB Chapter 5- Internet and Web.
	Hindi	आरोह –गद्य– भक्तिन बाजार दर्शन, काले मेघा, पहलवान की ढोलक, पद्य– आत्मपरिचय, दिन जल्दी–जल्दी ढलता है, पंतग, उषा, वितान– सिल्वर वैडिंग, जूझ व्याकरण– विभिन्न माध्यमों के लिए लेखन, विशेष लेखन, कहानी का नाट्य रूपांतरण, जन संचार, अपठित गद्यांश/ पद्यांश।
	Psychology	Chapter 1- Variations in Psychological Attributes. Chapter 2- Self and Personality. Chapter 4- Psychological Disorders
09/09/2026 (Wednesday)	Mathematics	1-Relations & Functions, 2- Inverse Trigonometric Functions, 3- Matrices and Determinants, 4- Continuity and Differentiability, 5- Differentiation, 6- Application of Derivative, 7- Integrals, 8- Definite Integration.

11/09/2026 (Friday)	Yoga	Shatkarma Meaning, Purpose and their significance in Yoga Sadhna Yogasana Meaning and their health benefits Introduction to Pranayama and Dhyana Identify career opportunities in Yoga Concept of Aahara (Diet) according to yogic text.
	Mass Media	Employability Skill: Unit I- Communication Skills. Unit II- Self Management Skills. Subject Specific: Unit I and Unit II.
	Artificial Intelligence	Unit A1: Communication Skills. Unit A2: Self-Management Skills. Unit A3: ICT Skills. Unit B2: Data Science Methodology. Unit B3: Making Machines See. Unit B5: Introduction to Big Data and Data Analytics.
	Banking	1-Ancillary Services of Banks, 2- Innovations in Banking Technology. Employability Skills- 1- Communication Skills, 2- Self Management Skills, 3- ICT Skills
	Taxation	Unit 1: Deductions From Gross Total Income. Unit 2: Computation of Tax Liability at an Individual. Unit 3: TDS and Advance Payment of Tax.
15/09/2026 (Tuesday)	Chemistry	Unit 1- Solution, Unit 2- Electrochemistry, Unit 3- Chemical Kinetics, Unit 4- d and f Block Element, Unit 5- Co-Ordination Compound, Unit 6- Haloalkanes and Haloarenes
18/09/2026 (Friday)	Physics	Electrostatics, Current Electricity, Magnetic effects and Magnetism, Electromagnetic Induction and Alternating Currents, Electromagnetic Waves.

21/09/2026 (Monday)	Biology	1- Sexual Reproduction in Flowering Plants 2- Human Reproduction 3- Reproductive Health 4- Principles of Inheritance and Variation. 5- Molecular Basis of Inheritance. 6- Evolution 7- Human Health and Disease 8- Microbes in Human Welfare.
23/09/2026 (Wednesday)	English	Flamingo (Prose): 1-The Last Lesson, 2- Lost Spring, 3- Deep Water, 4- The Rattrap. Poem: 1- My Mother at Sixty Six, 2- Keeping Quiet, 3- A Thing of Beauty, Vitas: 1- The Third Level, 2- Tiger King, 3- Journey to the End of The Earth. Writing Section: Invitation Writing, Notice Writing, Job Application, Article Writing.