

DELHI PUBLIC SCHOOL GANDHINAGAR
SYLLABUS FOR HALF YEARLY EXAMINATION (2023-24)
CLASS XI (SCIENCE)

SUBJECT	CHAPTERS
ENGLISH	Reading: Unseen Passage, Note Making & Summarising Advanced Writing Skills & Grammar: Poster Making, Advertisement, Speech Writing, Integrated Grammar, Reordering of sentences Literature : The Portrait of a Lady, We are not Afraid to Die..., Discovering Tut: the Saga Continues, The Adventure, A Photograph, The Laburnum Top, The Voice of the Rain, The Summer of the Beautiful White Horse, The Address
PHYSICS	CH:1 Units & Measurements CH:2 Motion in Straight Line CH:3 Motion in Plane CH:4 Laws of Motion CH:5 Work, Energy and Power CH:6 Rotational Motion and System of Particles CH:7 Gravitation
CHEMISTRY	CH:1 Some Basic Concepts of Chemistry CH:2 Structure of Atom CH:3 Classification of Elements and Periodicity in Properties CH:4 Chemical Bonding & Molecular Structure CH:5 Chemical Thermodynamics CH:6 Equilibrium
BIOLOGY	CH:1 The Living World CH:2 Biological Classification CH:3 Plant Kingdom CH:4 Animal Kingdom CH:5 Morphology of flowering plants CH:6 Anatomy of flowering plants CH:7 Structural organisation in animals CH:8 Cell - The Unit of life CH:9 Cell cycle and Cell division
MATHEMATICS	CH:1 Sets CH:2 Relations and Functions CH:3 Trigonometric Functions CH:4 Complex numbers CH:5 Linear Inequalities CH:6 Permutations and Combinations
COMPUTER SCIENCE	CH:4 Introduction to Problem Solving CH:5 Getting Started with Python CH:6 Python Fundamentals CH:7 Data Handling CH:8 Flow of Control CH:9 String Manipulation CH:10 List Manipulation
PHYSICAL EDUCATION	Unit I: Changing Trends & Career in PE Unit II: Olympism Unit III: Unit-III Physical Fitness, Wellness & Lifestyle Unit IV: Physical Education & Sports for CWSN Unit V: Yoga Unit VI: Test, Measurements & Evaluation

PSYCHOLOGY	CH:1 What is Psychology? CH:2 Methods of Psychological Enquiry. CH:3 Human Development
SANSKRIT	पाठ: १ कुशल प्रशासनम् पाठ: ३ सूक्तिसुधा पाठ: ५ वीरः सर्वदमनः पाठ: ६ शुकशावकोदन्तः धातुरूपाणि, वाच्यपरिवर्तनम्, प्रत्ययाः, स्वर-व्यञ्जनसन्धिः, संस्कृतसाहित्यपरिचयः - १, २, अशुद्धिशोधनम्, अपठित-गद्यांश, पत्रलेखनम्, कथापूर्तिः/ संवादपूर्तिः
MUSIC (Vocal)	Topic 1 - Alankar & Laya Topic 2 - Detailed Study of Raaga - Bihag & Bhimpalashi Topic 3- Semi-classical song Topic 4- Devotional song
MUSIC (GUITAR)	Topic 1 - Major Scale and Chord formation Topic 2 - Brief history of Dhrupad Topic 3- Detailed study of Raaga Bihag(Aaroh,Avroh, Raag Parichay, Thaata, Jati, Alankar sequencing, Laya) Topic 4- Chord Family of a major scale Topic 5- Western staff notation Basics Topic 6- Raag Bihag Bandish in Teentaal