

	GURUKUL MONTESSORI SCHOOL HALF YEARLY EXAMINATION SYLLABUS SESSION 2026 -27 CLASS – XI
SUBJECT	SYLLABUS
HINDI	आरोह भाग-1 – काव्य खंड कबीर – हम तो एक एक करि जाँना मीरा – मेरे तो गिरधर गोपाल, दूसरो न कोई घर की याद – भवानी प्रसाद मिश्र चंपा काले-काले अच्छर नहीं चीन्हती – त्रिलोचन 2. आरोह भाग-1 – गद्य खंड नमक का दारोगा – प्रेमचंद मियाँ नसीरुद्दीन – कृष्णा सोबती अपू के साथ ढाई साल – सत्यजित राय विदाई-संभाषण – बालमुकुंद गुप्त गलता लोहा – शेखर जोशी 3. अभिव्यक्ति और माध्यम पाठ्यक्रम में निर्धारित प्रमुख इकाइयाँ: जनसंचार माध्यम और लेखन पत्रकारिता के विविध आयाम डायरी लेखन कथा-पटकथा अपठित गद्यांश पद्यांश रचनात्मक लेखन
ENGLISH	1) Ch1 The Portrait of a Lady, Ch2 A Photograph (The following PA1 topics are given in Half Yearly Syllabus) 2) Ch3. We Are Not Afraid to Die if We All Can Be Together, Ch.4 Discovering Tut The Saga Continues, Ch2. The Address 3) Ch.5 The Laburnum Top, 4) Ch.6 The Voice of the Rain Ch7. Childhood, 5) Unseen passage, Advertisement, Poster making, Note Making ,Speech Writing and Debate Writing
MATHEMATICS	1) sets 2) Relation and functions 3) Trigonometric functions 4) Complex number and quadratic equations 5) linear inequations. 6) permutations and combinations 7) sequence and series

PHYSICS	1. Units and Measurements 2. motion in straight line. 3. motion in plane 4. Laws of motion
CHEMISTRY	1. Some basic concept of chemistry 2. Atomic Structure 3. Classification of elements and periodic table
Biology	Unit IV: Plant Physiology Ch-11. Photosynthesis in Plants Ch-12. Respiration in Plants Ch-13. Plant Growth and Development Unit V: Human Physiology Ch-14. Breathing and Exchange of Gases Ch-15. Body Fluids and Circulation Ch-16. Excretory Products and their Elimination Ch-17. Locomotion and Movement Ch-18. Neural Control and Coordination Ch-19. Chemical Coordination and Integration
BUSINESS STUDIES	1. Nature and Purpose of Business 2. Forms of Business Organisations 3. Public, Private and Global Enterprises 4. Business Services 5. Emerging Modes of Business
ECONOMICS	MICRO ECONOMICS* 1. Economics and Economy 2. Central Problems of an Economy 3. Consumer's Equilibrium – Utility Analysis 4. Consumer's Equilibrium – Indifference Curve Analysis 5. Theory of Demand 6. Price Elasticity of Demand STATISTICS 1. Concept of Economics and Significance of Statistics in Economics 2. Collection of Data 3. Census and Sample Methods of Collection of Data 4. Organisation of Data 5. Presentation of Data – Textual and Tabular Presentation 6. Diagrammatic Presentation of Data – Bar Diagrams and Pie Diagrams
ACCOUNTANCY	1. Meaning and objectives of Accounting 2. Basic terms of Account 3. Accounting principle 4. Process and bases of Account 5. Accounting standards 6. Accounting equation 7. Double entry 8. Origin of transaction 9. Book of original entry journal 10. Goods and services tax 11. Cash book 12. Special purpose Subsidiary Book
POLITICAL SCIENCE	1. Constitution why and how 2. Rights in the Indian constitution 3. Political theory – an introduction 4. Freedom

	5. Election and representations 6. The executive 7. Equality 8. Social justice
HISTORY	C2.An Empire across three continents C3. Nomadic empire C4. Three Orders
GEOGRAPHY	<u>Book-1:</u> 1. Geography As a Discipline 2. Origin and evolution of the Earth 3. Distribution of oceans and Continents 4. Interior of the Earth <u>Book-2:</u> 1. India- Location 2. Structure and physiography 3. Drainage system 4. Climate. (NOTE- all the figures, diagrams and graphs etc are included) <u>MAP WORK: Book1</u> Ch. 3 only <u>MAP WORK: Book2</u> Ch. 1, 2, 3 and 4 <u>Book-3 (Practical)</u> <u>1. Introduction to Maps</u>
PHYSICAL EDUCATION	1- Changing Trends and Career in Physical Education 2- Olympics Value Education 3- Yoga 4- Physical Education and Sports for CWSN 5- Physical Fitness, Health and Wellness
COMPUTER SCIENCE	1. PA-1 Syllabus (10%) 2. Introduction to Problem Solving 3. Getting Started with Python 4. Python Fundamental 5. Data Handling
PAINTING	1.Introduction to Art 2. Pre Historic Rock Paintings 3. Art of Indus Valley.. 4. Introduction to Art during Mauryan, Shunga, Kushana and Gupta Period
Hindustani Music Vocal(034)	Ch-1.1 Kinds of Nada, Kinds of Shruti, Deshi Sangeet Ch-2.1 Tarana Ch-3.1 Natya Shastra, Tansen Ch-5.2 Rag Bihag Ch-4.1 Teentaal