



MGD GIRLS' SCHOOL, JAIPUR
ANNUAL SYLLABUS
CLASS - XI
SESSION -2026- 2027

SUBJECT	MONTH	TOPICS
ENGLISH CORE	March-April	HORNBILL 1. The Portrait of a Lady 2. A Photograph (Poem) SNAPSHOTS The Summer of the Beautiful White Horse GRAMMAR Tenses Gap filling exercises WRITING SKILL Poster Speech Writing
	May	GRAMMAR Gap filling exercises Transformation of Sentences WRITING SKILL Speech Writing Speaking Skill Assessment
	July	HORNBILL We're Not Afraid to Die...if We Can All Be Together The Laburnum Top (Poem) SNAPSHOTS The Address GRAMMAR Sentence Reordering Tenses (Revision) Gap filling exercises WRITING SKILL Classified Advertisement
	August	HORNBILL Discovering Tut: The Saga Continues The Voice of the Rain (Poem) SNAPSHOTS Mother's Day GRAMMAR Transformation of Sentences

		Gap filling exercises WRITING SKILL Note Making Listening Skill Assessment
	September	HORNBILL 1. The Adventure 2. Childhood (Poem) SNAPSHOTS Birth GRAMMAR Sentence Re-ordering WRITING SKILL Debate Writing
	October	HORNBILL Silk Road SNAPSHOTS The Tale of Melon City (Poem) GRAMMAR Transformation of Sentences WRITING SKILL Note Making (Revision)
	November	HORNBILL Father to Son (Poem) SNAPSHOTS Revision GRAMMAR Integrated Grammar Practice WRITING SKILL Classified Advertisement (Revision) Listening Skill Assessment
	December	HORNBILL Revision (Practice Questions, RTC) SNAPSHOTS Revision GRAMMAR Integrated Grammar Practice WRITING SKILL Debate Writing (Revision) Speaking Skill Assessment
	January	HORNBILL Revision (Practice Questions, RTC) SNAPSHOTS Revision (Practice Questions, RTC) GRAMMAR Integrated Grammar Practice WRITING SKILL Poster (Revision)

	February	HORNBILL Revision (Practice Questions, RTC) SNAPSHOTS Revision (Practice Questions, RTC) GRAMMAR Integrated Grammar Practice WRITING SKILL
HINDI CORE	March, April & May	पाठ 1- नमक का दरोगा (प्रेम चंद) पाठ 2- मियाँ नसीरुद्दीन पाठ -1 कबीर के पहला पद (हम तो एक-एक-करि जाना) पाठ -2 मीरा का पहला पद (मेरे तो गिरधर गोपाल) पाठ-1 जनसंचार एवं माध्यम (अभिव्यक्ति और माध्यम) पाठ -9 डायरी लेखन *अपठित गद्यांश *कविता पाठ गतिविधि
	July	पाठ-3 अपू के साथ ढाई साल पाठ-3 घर की याद पाठ -2 पत्रकारिता के विविध आयाम (अभिव्यक्ति और माध्यम) पाठ -14 कार्यालयी लेखन रचनात्मक लेखन
	August	पाठ 4 –विदाई संभाषण पाठ -5 गलता लोहा पाठ 4 - चंपा काले अच्छर नहीं चीन्हती पाठ-6 कथा –पटकथा लेखन (अभिव्यक्ति और माध्यम) पाठ -14-15 कार्यालयी लेखन और प्रक्रिया एवं स्ववृत्त लेखन (अभिव्यक्ति और माध्यम)
	September	पाठ 6 –रजनी पाठ -7 जामुन का पेड़ पाठ -5 गजल पाठ – हे भूख मत मचल , हे मेरे जूही के फूल जैसे ईश्वर पाठ-1 लता मंगेशकर (वितान)
	October	पाठ -7 सबसे खतरनाक

		पाठ -3 राजस्थान की रजत बूंदें (वितान)
	November	पाठ -8 आओ मिलकर बचाएँ पाठ -3आलो आंधारि (वितान) आन्तरिक – मूल्याङ्कन गतिविधि (श्रवण –वाचन) अपठित काव्यांश एवं गद्यांश
	December	1) समस्त पाठ्यक्रम की पुनरावृत्ति 2) आन्तरिक मूल्याङ्कन
	January	1) समस्त पाठ्यक्रम की पुनरावृत्ति 2) आन्तरिक मूल्याङ्कन
SANSKRIT CORE	मार्च, अप्रैल	1) अपठित - अवबोधनम् 2) संकेताधारितं पत्र लेखनम् 3) संकेताधारितं लघुकथालेखनम् 4) अनुच्छेद लेखनम् 5) साहित्यपरिचय - संस्कृत भाषा उद्भव एवं विकास ,वैदिक साहित्य ,रामायणं , महाभारतम् , पुराणाः पाठ्य पुस्तक --1) कुशल प्रशासनम्
	मई	पाठ्य पुस्तक -- 2) पाठः – सूक्तिसुधा 3) ऋतुचर्या 3) व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः , शब्दरूपाः ,धातुरूपाः ,उपपदविभक्तिः
	जुलाई	वैदिक साहित्य ,रामायणं , महाभारतम् ऋतुचर्या 4) वीर सर्वदमनः , अशुद्धिशोधनम्
	अगस्त	पाठ्य पुस्तक -- 5) शुकशावकोदंतः 6) भव्य सत्याग्रहाश्रमः 2) व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः , शब्दरूपाः ,धातुरूपाः ,उपपदविभक्तिः , अशुद्धिशोधनम् , वाच्यपरिवर्तनम्
	सितम्बर	7) पाठः - संगीतानुरागी सुबण्णः, 8) वस्त्रविक्रयः 1) अपठित - अवबोधनम् 2) संकेताधारितं पत्र लेखनम् 3) साहित्यपरिचय - संस्कृत भाषा उद्भव एवं विकास ,वैदिक साहित्य ,रामायणं , महाभारतम् , पुराणाः व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः ,शब्दरूपाः ,धातुरूपाः

	अक्तूबर	9) - यद्भूतहितं तत्सत्यम् 10) स मे प्रियः एवं व्याकरणम् - पाठाधारितं संधिः ,प्रत्ययाः ,शब्दरूपाः ,धातुरूपाः
	नवंबर	11) अथ शिक्षाम् प्रवक्ष्यामि तथा आन्तरिक - मूल्याङ्कन गतिविधिः
	दिसंबर	1) समस्त पाठ्यक्रमस्य पुनरावृत्तिः 2) आन्तरिक मूल्याङ्कनम्
	जनवरी	1) समस्त पाठ्यक्रमस्य पुनरावृत्तिः 2) आन्तरिक मूल्याङ्कनम्
	फरवरी	समस्त पाठ्यक्रम पुनरावृत्तिः एवं परीक्षा
PHYSICS	MARCH APRIL	Unit I –Physical world and measurement Unit II- Kinematics (excluding Projectile motion, uniform circular motion) 1. To measure the diameter of a spherical body by using a pair of Vernier Callipers.
	May	Unit II- Kinematics (contd..) 2.To measure the internal diameter and depth of a calorimeter by using Vernier Callipers and hence find its volume.
	JULY	Unit III- Laws of Motion Unit IV- Work, Energy and Power 3. To measure the diameter of a given wire by using Screw gauge.
	August	Unit–V Motion of System of Particles and Rigid Body 4.To determine volume of an irregular lamina using Screw gauge.
	September	Unit-VI Gravitation Unit–VII Properties of Bulk Matter 5. To determine radius of curvature of spherical surface by a spherometer.
	October	Unit-VII Properties of Bulk Matter (contd.) 6. To find the force constant of a helical spring by plotting a graph between load and extension.

	November	Unit- VII Properties of Bulk Matter (contd..) Unit–VIII Thermodynamics 7. To study the relationship between temperature of a hot body and time by plotting a cooling curve.
	December	Unit–IX Behaviour of Perfect Gases and Kinetic Theory of Gases Unit–X Oscillations and Waves (Till Oscillations) 8.To find the speed of sound in air at room temperature using a resonance tube by two resonance positions.
	January	Unit–X Oscillations and Waves (contd....)
	February	REVISION
CHEMISTRY	March	Unit I Some Basic Concepts of Chemistry Introduction of lab instruments
	April	Unit I Some Basic Concepts of Chemistry (continued) Unit II Structure of Atom Volumetric Analysis Salt Analysis ; Acid Radicals Carbonate
	May	Structure of atom continued.. Salt Analysis ; Acid Radicals Nitrite ,sulphite,sulphideAcetate
	July	Unit III Classification of Elements and Periodicity in Properties Unit IV Chemical Bonding and Molecular Structure Salt Analysis ; Acid Radicals Chloride, Bromide ,Iodide
	August	Unit IV Chemical Bonding and Molecular Structure continued Unit VII Redox Reactions Unit VIII Organic Chemistry: Some Basic Principles and Techniques. (till nomenclature) Salt Analysis ; Acid Radicals Nitrate ,Sulphate.

	September	Revision Salt Analysis ; Acid Radicals Phosphate and
	October	Unit VIII Organic Chemistry: Some Basic Principles and Techniques continued Unit IX Hydrocarbons Salt Analysis ; Basic Radicals Ammonium, Cupper, Ferric and Aluminium
	November	Unit IX Hydrocarbons continued Unit V Chemical Thermodynamics Salt Analysis ; Basic Radicals Nickel ,Cobalt, Zinc and Manganese
	December	Unit V Chemical Thermodynamics continued) Salt Analysis ; Basic Radicals Barium ,Strontium and Calcium
	January	Unit VI Equilibrium Salt Analysis ; Basic Radicals Magnesium
	February	Unit VI Equilibrium continued) Revision
MATH CORE	March	CH- 1 Sets
	April	CH- 1 Sets (continued) CH- 2 Relations and Functions CH- 6 Permutations and Combinations
	May	CH- 14 Probability
	July	CH- 14 Probability (continued) CH- 3 Trigonometric Functions CH- 12 Limits and Derivatives CH- 4 Complex Numbers
	August	CH- 4 Complex Numbers (continued) CH- 5 Linear Inequalities CH- 8 Sequences and Series CH- 10 Conic Section
	September	CH- 10 Conic Section(continued) CH 11 Three Dimensional Geometry
	October	CH - 7 Binomial Theorem CH- 13 Statistics

	November	CH- 13 Statistics (continued)
	December	CH- 9 Straight Lines
	January	CH- 9 Straight Lines(continued) Revision
APPLIED MATH	March	Sets
	April	Relations and functions Permutations and Combinations
	May	Permutations and Combinations (continued) Probability
	July	Probability(continued) Binary Numbers Indices , Logarithm Conic Sections
	August	Sequences and Series <input type="checkbox"/> Antilogarithm <input type="checkbox"/> Taxation
	September	Quantitative Aptitude (Average, Clock , Time, work and distance)
	October	Compound Interest <input type="checkbox"/> Limit , Derivatives
	November	Continuity <input type="checkbox"/> Statistics
	December	Quantitative Aptitude continued (Calendar, Mensuration)
	January	Straight Lines <input type="checkbox"/> Revision
BIOLOGY	March/April – May	Unit-III Cell: Structure and Function Chapter-8: Cell-The Unit of Life Chapter -10: Cell Cycle and Cell Division Practical- Study of Plasmolysis in epidermal peels Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides.
	July	Chapter-9: Biomolecules Unit-I Diversity of Living Organisms Chapter-1: The Living World Practical - Test for the presence of sugar, starch, proteins,and fats Study of osmosis by potato osmometer

	August	<p>Chapter-2: Biological Classification Chapter-3: Plant Kingdom</p> <p>Practical- Plant Specimens. Study of distribution of stomata on the upper and lower surfaces of leaves</p>
	September	<p>Chapter - 4: Animal Kingdom</p> <p>Unit-II Structural Organization in Plants and Animals Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants</p> <p>Practical- Animal Specimens. Study and describe locally available common flowering plants Different types of inflorescence</p>
	October	<p>Chapter-7: Structural Organisation in Animals Unit-IV Plant Physiology Chapter-11: Photosynthesis in Higher Plants</p> <p>Practical- Separation of plant pigments through paper chromatography Preparation and study of T.S. of dicot and monocot roots and stems</p>
	November	<p>Chapter 12: Respiration in Plants Chapter 13: Plant - Growth and Development</p> <p>Practical - Comparative study of the rates of transpiration in the upper and lower surfaces of leaves. Practical- Study of the rate of respiration</p>
	December	<p>Unit-V Human Physiology Chapter-14: Breathing and Exchange of Gases Chapter – 15: Body Fluid and circulation</p>
	January	<p>Chapter-16: Excretory Products and Their Elimination Chapter-17: Locomotion and Movement Chapter-18: Neural Control and Coordination Chapter-19: Chemical Coordination and Integration</p> <p>Practical - Human skeleton Practical- Test for the presence of urea, sugar & albumin in urine</p>

	February	Revision
BIOTECHNOLOGY	March, April	Unit 1: Chapter 1: Biotechnology: An Overview Unit 2: Chapter 1: Biomolecules: Building Blocks Preparation of buffers and pH determination Protein estimation by biuret method
	May	Unit 2: Chapter 1: Biomolecules: Building Blocks continued Sugar Estimation using Di Nitro Salicylic Acid test (DNS test)
	July	Unit 2: Chapter 2: Macromolecules: Structure & Function Sterilization techniques
	August	Unit 4: Chapter 1: The Basic Unit of Life Preparation of bacterial growth medium
	September	Revision
	October	Unit 4: Chapter 2: Cell Growth and Development Revision of practicals
	November	Unit 3: Chapter 1: Concepts of Genetics Cell counting
	December	Unit 3: Chapter 2: Genes and Genomes: Structure and Function Assay for amylase enzyme
	January	Unit 3: Chapter 2: Genes and Genomes: Structure and Function continued Revision of practical
	February	Revision
HOME SCIENCE	March	Ch-1 Introduction HEFS: Evolution of the discipline and its relevance to

		<p>quality of life.</p> <p>Record your diet for a day and evaluate in terms of five food group.</p>
	April	<p>Ch-3 Food , nutrition, health and fitness. Ch-4 Management of resources</p> <p>Record your day's activity from 6.00 a.m. onwards Prepare a time plan for study hours.</p>
	May	<p>Ch-5 Fabrics around us</p> <p>Burning test on various fabrics and analysis of its type.</p>
	July	<p>Ch- 6 Media and communication technology.</p> <p>Preparation of a healthy recipe for nutrition week.</p>
	August	<p>Ch-10 Concerns and needs in diverse contexts *Nutrition health and hygiene . *Resource availability and management.</p> <p>Identify & record the rich sources of various nutrients in your family's diet Create planner for effective time management.</p>
	September	<p>Ch-12 Nutrition health and well- being.</p> <p>Observe and note developmental norms – adolescence</p>
	October	<p>Ch-14 Our Apparel</p> <p>Plan and prepare a healthy snack for adolescent.</p>
	November	<p>Ch-15 Health and well-being Ch-16 Financial management and planning</p> <p>Plan a budget for a given situation.</p>
	December	<p>Ch-16 Financial management and planning continue..... Ch-17 Care and maintenance of fabrics.</p> <p>Prepare one care label of any garment.</p>
	January	<p>Ch-2 Understanding the self A. What makes me I</p>

		<p>B. Development and characteristics of the self C. Influences on identity</p> <p>2 How do we develop a sense of self?</p> <p>Recording (study) of one's physical self.</p>
	February	REVISION
ACCOUNTANCY	March-April	<p>Double Entry Book Keeping</p> <p>1. Introduction to Accounting 2. Basic Accounting Terms 6. Accounting procedures- Rules of Debit & Credit 5. Accounting Equations</p>
	May	<p>8. Journal 9. Ledger 14. Trial Balance(to be continued in July)</p>
	July	<p>14. Trial Balance(to be concluded) 3. Theory base of Accounting. 10. Cash Book 15. Depreciation</p>
	August	13. Bank Reconciliation Statement
	September	12. Accounting of Goods & Service Tax
	October	<p>16. Provisions and Reserves 4. Bases of Accounting. 17. Rectification of Errors</p>
	November	18. Financial Statement of Sole proprietorship
	December	19. Adjustments in preparation of Financial Statement to be contd...
	January	19. Adjustments in preparation of Financial Statements
	February	19. Adjustments in preparation of Financial Statements
BUSINESS STUDIES	March -April	<p>FOUNDATION OF BUSINESS.</p> <p>1. Nature and Purpose of Business. 9. Small Business.</p>
	May	6. Social Responsibility and Business Ethics Project Work.

	July	2. Forms of Business Organisation 7. Formation of Company(to be contd)
	August	7. Formation of Company 3. Public, Private and Global Enterprises.
	September	5. Emerging Modes Of Business
	October	Corporate Organisation, Finance And Trade 8. Sources of business finance..
	November	4. Business Services 10 Internal Trade
	December	10 Internal Trade (contd..)
	January	11. International Businesses.
	February	Revision and Project work submission
ECONOMICS	April	Statistics: Unit 1: Introduction Chapter 1: What is Economics Chapter 2: Introduction- Meaning & Scope. Microeconomics: Unit 1V: Introduction Chapter: Central Problems of an Economy and Production Possibility Frontier and Opportunity Cost.
	May	Statistics: Unit 2: Collection & Organisation of Data Chapter 3: Collection of Primary and Secondary Data
	July	Statistics: Unit 2: Collection & Organisation of Data Chapter 4: Organisation of Data Chapter 5: Tabular Presentation Chapter 6: Diagrammatic Presentation of Data
	August	Statistics Unit 2: Collection and Organisation of Data Chapter 7: Graphic Presentation of Data Microeconomics: Unit V: Consumer's Equilibrium and Demand and its elasticity.
	September	Microeconomics: Unit VI: Producer Behaviour & Supply Theory of Supply and its Elasticity ONLY.
	October	Statistics: Unit 3: Statistical Tools and Interpretation Chapter. 8 : Measures of Central Tendency Chapter 9: Positional Average and Partition Values Microeconomics:

		Unit VI: Producer Behaviour & Supply (to be continued) Chapter : Production Function Unit VII: Forms of Market & Price determination under Perfect Competition with simple applications
	November	Microeconomics: Unit VI: Producer Behaviour & Supply Chapter: Concepts of Cost and Revenue, Producer's Equilibrium
	December	Microeconomics: Unit 4: Forms of Market Chapter: Forms of Market – Perfect Competition ONLY
	January	Statistics: Unit 3 : Statistical Tools and Interpretation Chapter 11: Measures of Correlation Chapter 12: Introduction to Index Numbers
	February	Revision and Assessment of Project Work
ENTREPRENEURSHIP	April	Unit 1 : Entrepreneurship: Concept & Functions
	May	Unit 2 :An Entrepreneur Project : MARKET SURVEY
	July	Unit 3 : Entrepreneurial Journey
	August	Unit 4: Entrepreneurship as Innovation and Problem Solving .(continued in Sept)
	September	Unit 4: Entrepreneurship as Innovation & Problem Solving.(concluded)
	October	Unit 5:Marketing(to be continued)
	November	Unit 5: Marketing (to be concluded)
	December	Unit 6 : Business Finance and Arithmetic.
	January	Unit 7: Resource Mobilization
	February	Revision and submission of Market Survey
HISTORY	March	Chapter 1- Writing and city life
	April & May	Chapter 2- An empire across 3 continents
	July	Chapter 3- Nomadic empires Chapter 4-The three orders

	August	Chapter 4-The three orders (cont.) Chapter 5-Changing cultural traditions
	September	Chapter 5-Changing cultural traditions(Cont..)
	October	Chapter 6 Displacing indigenous peoples
	November	Chapter 6 Displacing indigenous people (Cont..)
	December	Chapter 7-Paths to modernisation
	January	Chapter 7-Paths to modernization (Cont..)
	February	Revision and Practical
GEOGRAPHY	March, April	Book 1 : Fundamentals of Physical Geography Ch. 1 : Geography as a discipline Book 2 : India Physical Environment Ch.1 : India Location (India)
	May	Practical : Ch. 1 Introduction to Maps Ch. 2 : Origin and evolution of earth Ch. 3 : Interior of the Earth Presentation - Sustainable Development Goals
	July	Book 1 : Fundamentals of Physical Geography Ch.4 : Distribution of continents and oceans Ch 5 : Geomorphic Processes Book 2 : India Physical Environment Ch 2. Structure & Physiography (India) Ch 3. Drainage System (India) Practical : Ch. 2 : Map Scale Presentation - Countries of Asia
	August	Book 1 : Fundamentals of Physical Geography Ch. 6 : Land forms and their evolution Ch. 7 : Composition and structure of atmosphere Practical: Ch. 3: Latitude, Longitude and time Presentation - Countries of Asia
	September	Book 1 : Fundamentals of Physical Geography Ch. 8: Solar radiation heat balance and temperature Book 2 : India Physical Environment Ch. 4. Climate (India) Ch. 5. Natural Vegetation (India) Practical: Ch. 4 : Map Projection Presentation - Countries of Asia
	October	Book 1 : Fundamentals of Physical Geography Ch. 9: Atmospheric Circulation and Weather System Ch.10: Water in Atmosphere Practical:Ch.5 : Topographical Maps Presentation Countries of Europe

	November	Book 2 : India Physical Environment Ch.11: World Climate and Climate Change (Project & Presentation) Book 1 : Fundamentals of Physical Geography Ch.7 : Natural Hazards and Disasters (India- Project & Presentation) Ch. 6 Introduction to Remote Sensing
	December	Book 1 : Fundamentals of Physical Geography Ch.12: Water (Oceans) Ch.13 : Movements of ocean water
	January/February	Ch. 14 : Life on the earth Ch.15 : Biodiversity and conservation (Project & Group Presentation)
	February	Revision and Practical
POLITICAL SCIENCE	March - April	Ch 1- Constitution: Why and How? Ch 2- Rights in the Indian Constitution
	May	Ch 1- Political Theory: An Introduction Ch 2- Freedom
	July	Ch 3 - Election and Representation Ch 4- Executive Ch 3- Equality
	August	Ch 5 – Legislature Ch 4 - Social Justice Ch 5 - Rights
	September	Ch 6- Judiciary
	October	Ch 7 – Federalism Ch 8 - Local Governments Ch 6- Citizenship
	November	Ch 9- Constitution as a living document Ch 7- Nationalism
	December	Chapter 8- Secularism
	January	Chapter 10- The Philosophy of the Constitution
	February	Revision
SOCIOLOGY	March, April	Book 1 INTRODUCING SOCIOLOGY Chapter 1 : Sociology and Society
	May	Chapter 2: Terms, concepts and their use in Sociology Holiday Homework
	July	Book 2

		UNDERSTANDING SOCIETY Chapter 4: Introducing Western Sociologists
	August	Chapter 4: Introducing Western Sociologists Continue Chapter 5: Research Methodology
	September	Book 1 Chapter 3: Understanding Social Institutions
	October	Book 1 Chapter 2: Understanding Social Institutions
	November	Chapter 4: Culture and Socialization
	December	Book 2 Chapter 5: Indian Sociologists
	January	Book 2 Chapter 5: Indian Sociologists Book 2 Chapter 2: Social Change and Social order in Rural and Urban Society
	February	Revision and Practical
PSYCHOLOGY	March-April	Chapter -I - What is Psychology?
	May	Chapter -II - Methods of Enquiry in Psychology
	July	Chapter -II - Methods of Enquiry in Psychology Chapter III - Human Development
	August	Chapter IV - Sensory, Attentional and Perceptual Processes Experiment No. 1 Muller Lyer illusion
	September	Chapter V- Learning
	October	Chapter V- Learning cont. Experiment No. 2 Impact of Meaningfulness on Learning
	November	Chapter VI- Human Memory
	December	Chapter VII - Thinking
	January	Chapter VIII - Motivation and Emotion
	February	Revision & Practical
DANCE BHARATNATYAM	March-April	A brief history of Indian Dance Practical- Practice of basic standing and sitting positions: Pada and mandala bhedas.

	May	Acquaintance with the themes of RAMAYANA- names of all Kandas, (Sitaswayamvaram, Rama vanagamanam, Surpanakhaprasangam, Sitaharanam, Choodamanipradanam) Practical- Practice of stretching, rotation and flexing of different parts of the body-head, neck, shoulders, arms, waist, hips, knees, ankles, feet
	July	BHAGAVATA PURANA – names of all Skandhas (SadhanaSkandaDashavatar, PurusharthaSkanda – Daksha, Dhruva, SthitiSkanda – The story of Manu and the description of the world, VasanSkanda – Prahlada and NirodhaSkanda – Birth and life of Krishna). Practical- Practice of different movement of the head, eyes and neck: Shiro, Drishti and Greeva Bheda
	August	GITA GOVINDA – (SamodaDamodaram – Lalitalavangalata, Haririha, AkleshaKeshava – Raseharimiha, MugdhaMadhusudana – hariharihatadaratayaVilakshyaLakshmi patih – yahimadhavaChaturaChaturbhuj – priyecharushile: Sanjeevaniashtapadi) Practical- Adavus in Trikala: (i) Tattu adavus 8 (ii) Nattu adavus 8 (iii) Ta tei tei ta adavus 4 (iv) Kudittu mettu adavus
	September	Acquaintance with other myths and legends pertinent to the Dance form, The Cosmic dance of Siva and significance of Nataraja, The story of Mahishasura Mardini, The legend of Ganesha. Practical- (v) Tei ya teiyi standing adavus 2 (vi) Tat tei ta ha adavus 4 (vii) Tat tei Tarn adavus 4 (viii) Kattu adavu and allied utplavanaadavus
	October	A history of Bharatanatyam: Mythological reference from the Natyotpatti in the AbhinayaDarpanam Practical- (ix) Tadhinginatom (x) Kitatakatarikitatom (xi) Mandiadavu 2 (xii) Sarukkai adavu
	November	A history of Bharatanatyam: Mythological reference from the Natyotpatti in the AbhinayaDarpanam Practical- Simple Korvais (knitting together of adavus in sequence with an aradhi or finish) in Adi talam for 1-2avartana
	December	Acquaintance with its repertoire and literary contents: Definition of the musical terms used in dancePushpanjali, Mallari, Kauthuvam, Alarippu,

		Jatiswaram, Shabdham, Varnam, Keerthanam, Padam, Ashtapadi, Javali and Thillana. Practical- Simple forward and backward gaits in Tisra and Chatusra (count of 3 and 4)
	January	Distinctive aspects of Bharatanatyam: Costume and jewelry, Language and music style, Technical aspects of performance, Basic Posture. Practical- Alarippu-Tisra EkaTalam (xvi) Tala-Adi talam and Rupaka talam with hasthakriya
	February	Revision
INFORMATICS PRACTICES	March- April	Chpt 7: Database concepts and the Structured Query Language Assessment-1
	May	Chpt 8: Introduction to Structured Query Language
	July	Revision of Chpt 7 & 8 Chpt 2: Emerging Trends
	August	Chpt 3 : Brief Overview of Python Section 3.1 to Section 3.11
	September	Chpt 3 : Brief Overview of Python Continue Sections 3.12 and 3.13
	October	Chpt 4: Working with Lists and Dictionaries
	November	Chpt 5: Understanding Data
	December	Chpt 6: Introduction to Numpy
	January	Revision of entire Syllabus
COMPUTER SCIENCE	March- April	Chpt 1 Computer Systems and organization Chpt 4 Introduction to problem solving Chpt 5 Getting started with Python
	May	Chpt 6. Python Fundamentals
	July	Chpt 7 Data Handling
	August	Chpt 8 Flow of controls
	September	Chpt 9 String Manipulation Chpt 10 List
	October	Chpt 10 Continuing
	November	Chpt 6,7,8,9

	December	Chpt 11 Tuples
	January	Chpt 13 Cyber Safety Chpt 14 Society, law and Ethics
ARTIFICIAL INTELLIGENCE	March-April	ES- Ch-1 : Communication Skills- III ES: Ch-2 : Self- Management Skills- III SSS Ch-1 : Introduction to Artificial Intelligence
	May	SSS: Ch-2 Unlocking Your Future in AI
	July	ES- Ch-3 : ICT Skills- III SSS- Ch-3 : Python Programming
	August	SSS-Ch-3 : Python Programming Contd.
	September	SSS-Ch-4 : Introduction to Capstone Project SSS-Ch-5 : Data Literacy- Data collection to Data Analysis
	October	ES- Ch-4 : Entrepreneurial Skills- III SSS- Ch-6 : Machine Learning Algorithms
	November	ES- Ch-5 : Green Skills- III SSS- Ch-7 : Leveraging Linguistics and Computer Science
	December	SSS: Ch-7 : Leveraging Linguistics and Computer Science contd. SSS- Ch-8 : AI Ethics and values.
	January	SSS- Ch-8 : Contd.
	February	Revision
PHYSICAL EDUCATION	March April May	Unit-1 Changing Trends And Careers In Physical Education • Unit-2 Olympism Value Education
	July August September	Unit-3 Physical Education And Sports For Children With Special Needs • Unit-4 Physical Fitness, Wellness And Lifestyle • Unit-5 Yoga • Unit-6 Test, Measurement
	October November	Unit-7 Fundamentals Of Anatomy And Physiology In Sports • Unit-8 Fundamentals Of Kinesiology And Biomechanics In Sports
	December January February	Unit-9 Psychology And Sports • Unit-10 Training And Doping In Sports • Revision

YOGA	March April-May-	Yoga Etymology, Definition, Aim, Objective And Misconception *Yoga Origin ,History And Development *Rules And Regulations To Be Followed By Yoga Practitioners *Practical- Practice Of Surya Namaskar, Asanas, Pranayam And Meditation
	July	Introduction Of Major Schools Of Yoga (Janan, Bhakti, Karma, Patanjali, Hatha) *Communication Skills *Introduction And Study Of Patanjali Yoga Sutra Including Memorization Of Selected Sutra ” *Practical- Practice Of Surya Namaskar, Asanas, Pranayam And Meditation
	August	Introduction And Study Of Bhagvat Gita Including Memorization Of Selected Sutra *Introduction Of Hath Pradipika *Self Management Skills *Practical- Practice Of Surya Namaskar, Shatkarma, Asanas, Pranayam And Meditation
	September-	Introdution And Study Of Gheranda Samhita * Brief Introdution Of Human Body *ICT Skills *Practical- Practice Of Surya Namaskar, Mudra, Shatkarma, Asanas, Pranayam And Meditation
	October-	Role Of Yoga For Health Promotion *Yogic Attitudes An’ Practices * Holistic Approach Of Yoga Towar’s The Health And ‘Diseases *Entrepreneurial Skills *Practical- Practice Of Surya Namaskar, Shatkarma, Asanas, Pranayam And Meditation
	November And December	Holistic Approach Of Yoga Towards The Health And ‘Diseases *Practical- Practice Of Surya Namaskar, Asanas, Pranayam And Meditation
	January	Introduction To Yoga And Its Relevance And Importance In Yoga Sadhana *Dincharya And Ritucharya With Respect Of Yogic Lifestyle *Practical- Practice Of Surya Namaskar, Shatkarma, Mudra ,Asanas, Pranayam And Meditation
	February	Revision *Employability Skills Revision *Practical- Practice Of Surya Namaskar, Shatkarma, Mudra , Asanas, Pranayam And Meditation
COMMERCIAL ARTS	April	Painting for school birthday Oil/acrylic On half imperial canvas board, <u>Medium Oil</u> Oil paints 24 shades (artist range), flat brushes, linseed & turpentine oil, plastic big pallate, rough cloth & apron. <u>Acrylic</u> Acrylic colours(24 shades artist range),_flat brushes, plastic big pallate, rough cloth, water

		container & apron. Theory Fundamentals of art
	May	Painting for school birthday Theory Prehistoric Rock painting
	July	Illustration: 1. Family & friends 2. Daily life Pencil & Charcoal, cartridge sheet Theory Art of Indus valley civilization
	August	Illustration: Nature Water colour Cakes water colour(artist range), puna handmade Theory Jain, Buddhist and Hindu art
	September	Poster on tourism Poster colour, cartridge sheet Theory Jain, Buddhist and Hindu art
	October	Illustration on Culture Pencil colour, cartridge sheet Theory Temple sculpture bronze
	November	Monument study Poster: commercial product(acrylic colour) Pen & ink/ glass marking on pastel sheet. Ivory sheet Theory Artistic aspect of Indo Islamic architecture
	December	Poster: Cultural activity (Mix medium) Theory Revision
	January	Completion of Pending work Theory Revision
PAINTING	April	Painting for school birthday Oil/acrylic On half imperial canvas board, <u>Medium Oil</u> Oil paints 24 shades (artist range), flat brushes,

		linseed & turpentine oil, plastic big pallate, rough cloth & apron. <u>Acrylic</u> Acrylic colours(24 shades artist range),_flat brushes, plastic big pallate, rough cloth, water container & apron. Theory Fundamentals of art
	May	Painting for school birthday Theory Prehistoric Rock painting
	July	Composition 1.Family & friends 2.Daily life Pencil & Charcoal, cartridge sheet Theory Art of Indus valley civilization
	August	Illustration: Nature Water colour Cakes water colour(artist range), puna handmade Theory Jain, Buddhist and Hindu art
	September	Still life Poster colour, cartridge sheet Theory Jain, Buddhist and Hindu art
	October	Still life Pencil colour, cartridge sheet Theory Temple sculpture bronze
	November	Monument study Composition: Festivals (acrylic colour) Pen & ink/ glass marking on pastel sheet. Ivory sheet Theory Artistic aspect of Indo Islamic architecture
	December	Still life (water colour) Theory Revision
	January	Completion of Pending work Theory Revision

PRINCIPAL