

**DELHI PUBLIC SCHOOL, GANDHINAGAR**  
**SYLLABUS – 2024-25**  
**CLASS – XI (Science)**

**SUBJECT: ENGLISH**

MONTH	LITERATURE READER (HORNBILL)	SUPPLEMENTARY READER (SNAPSHOT)	WRITING	GRAMMAR
<b>APRIL</b>	1. The Portrait of a Lady (Prose) 2. A Photograph (Poem)	1. The Summer of the Beautiful White Horse (Prose)		1. Tenses
<b>MAY</b>	3. We are not Afraid to Die.... (Prose)		1. Poster Making	
<b>JUNE</b>	4. The Laburnum Top (Poem)			2. Reordering of sentences
<b>JULY</b>	5. Discovering Tut: The Saga Continues (Prose)	2. The Address (Prose)		3. Note Making & Summarising
<b>Syllabus for Periodic Test-1 (July):</b>				
<b>Reading:</b> Unseen Passage <b>Advanced Writing Skills &amp; Grammar:</b> Poster Making, Integrated Grammar <b>Literature:</b> The Portrait of a Lady, We are not Afraid to Die..., A Photograph, The Laburnum Top (Poem), The Summer of the Beautiful White Horse, The Address				
<b>AUGUST</b>	6. The Voice of the Rain (Poem) 7. The Adventure		2. Classified Advertisement <b>ASL</b>	4. Note Making (continued)
<b>SEPTEMBER</b>			3. Speech Writing <b>ASL</b>	
<b>Syllabus for Half Yearly Examination (September):</b>				
<b>Reading:</b> Unseen Passage, Note Making & Summarising <b>Advanced Writing Skills &amp; Grammar:</b> Poster Making, Advertisement, Speech Writing, Integrated Grammar, Reordering of sentences <b>Literature:</b> 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				
<b>OCTOBER</b>	8. Childhood (Poem)	3. Mother's Day (Prose)	<b>Project Discussion</b>	
<b>NOVEMBER</b>	9. Silk Road (Prose) 10. Father to Son (Poem)		4. Debate Writing	
<b>DECEMBER</b>		4. Birth (Prose)		5. Clauses 6. Transformation of sentences <b>PROJECT REVIEW</b>
<b>Syllabus for Periodic Test-2 (January):</b>				
<b>Reading:</b> Unseen Passage, Note Making & Summarising <b>Advanced Writing Skills &amp; Grammar:</b> Advertisement, Debate Writing, Integrated Grammar, Reordering of sentences <b>Literature:</b> Silk Road (Prose), Childhood, Mother's Day, Birth				
<b>JANUARY</b>		5. The Tale of Melon City		6. Transformation of sentences
<b>FEBRUARY</b>	Revision	Revision	Revision	Revision
<b>Syllabus for Annual Examination: Complete Syllabus</b>				

**SUBJECT: PHYSICS**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	<b>L1:</b> Units Measurement and Dimension <b>L2:</b> Motion in One Dimension	
<b>MAY</b>	<b>L3:</b> Motion in Two Dimension <b>L4:</b> Laws of Motion	<b>A-1:</b> To measure diameter of a small spherical/cylindrical body using Vernier Calipers. <b>A-2:</b> To measure diameter of a given wire and thickness of a given sheet using screw gauge.
<b>JUNE</b>	<b>L4:</b> Laws of Motion (Continue...) <b>L5:</b> Work Energy and Power	<b>Act-1:</b> To make a paper scale of given least count, e.g., 0.2 cm, 0.5 cm. <b>A-3:</b> To determine radius of curvature of a given spherical surface by spherometer.
<b>JULY</b>	<b>L5:</b> Work Energy and Power (Continue...) <b>L6:</b> System of Particles and Rotational Motion	<b>Act-2:</b> To determine mass of a given body using a meter scale by principle of moments. <b>A-4:</b> To find the weight of a given body using parallelogram law of vectors.
<b>Syllabus for Periodic Test-1 (July): L1,L2,L3</b>		
<b>AUGUST</b>	<b>L7:</b> Gravitation <b>L8:</b> Mechanical Properties of Solids <b>L9:</b> Fluid Mechanics	<b>Act-3:</b> To study dissipation of energy of a simple pendulum by plotting a graph between square of amplitude and time. <b>B-1:</b> To find the force constant of a helical spring by plotting a graph between load and extensions.
<b>SEPTEMBER</b>	<b>L9:</b> Fluid Mechanics (Continue...)	<b>B-2:</b> To determine the coefficient of viscosity of a given viscous liquid by measuring terminal velocity of a given spherical body.
<b>Syllabus for Half Yearly Examination (September): L1,L2,L3,L4,L5,L6,L7</b>		
<b>OCTOBER</b>	<b>L10:</b> Thermal Properties of Gases <b>L11:</b> Thermodynamics	<b>Act-4:</b> To study the effect of detergent on surface tension of water by observing capillary rise. <b>B-3:</b> To study the relationship between the temperature of a hot body and time by plotting a cooling curve.
<b>NOVEMBER</b>	<b>L12:</b> Kinetic Theory Gases	<b>Act-5:</b> To observe and explain the effect of heating on a bi-metallic strip.
<b>DECEMBER</b>	<b>L12:</b> Kinetic Theory Gases (Continue...) <b>L13:</b> Oscillation <b>L14:</b> Wave Motion	<b>Act-6:</b> To observe change of state and plot a cooling curve for molten wax. <b>B-4:</b> To study the relation between frequency and length of a given wire under constant tension using sonometer.
<b>Syllabus for Periodic Test-2 (January): L8,L9,L10</b>		
<b>JANUARY</b>	<b>L14:</b> Wave Motion (Continue...)	REVISION
<b>FEBRUARY</b>	REVISION	REVISION
<b>Syllabus for Annual Examination: Complete Syllabus</b>		

**SUBJECT: CHEMISTRY**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	1. Some basic concepts of Chemistry 2. Structure of Atom	
<b>MAY</b>	2. Structure of Atom	
<b>JUNE</b>	3. Classification of elements and periodicity in properties	1. Introduction to Laboratory and basic techniques. 2. Determination of molarity and strength of HCl solution using M/10 NaOH solution.
<b>JULY</b>	3. Classification of elements and periodicity in properties 4. Chemical Bonding and molecular structure	3. Determination of molarity and strength of NaOH solution using M/20 Oxalic acid solution. 4. Determination of molarity and strength of HCl solution using M/20 Na <sub>2</sub> CO <sub>3</sub> solution. 5. Inorganic salt analysis [Pb (NO <sub>3</sub> ) <sub>2</sub> ]
<b>Syllabus for Periodic Test-1 (July):</b> <b>1 Some basic concepts of Chemistry, 2 Structure of Atom &amp; 3 Classification of elements and periodicity in properties</b>		
<b>AUGUST</b>	5. Chemical Thermodynamics 6. Equilibrium	6. Inorganic salt analysis [ NH <sub>4</sub> Br, BaCl <sub>2</sub> ] 7. Inorganic salt analysis [ Al (NO <sub>3</sub> ) <sub>3</sub> , Pb(CH <sub>3</sub> COO) <sub>2</sub> ] 8. Inorganic salt analysis [ MgSO <sub>4</sub> , Sr (NO <sub>3</sub> ) <sub>2</sub> ] 9. Inorganic salt analysis [ CaCl <sub>2</sub> , MgSO <sub>4</sub> , (NH <sub>4</sub> ) <sub>2</sub> SO <sub>4</sub> ]
<b>SEPTEMBER</b>	6. Equilibrium	Half Yearly Practical Revision
<b>Syllabus for Half Yearly Examination (September):</b> <b>1 Some basic concepts of Chemistry, 2 Structure of Atom, 3 Classification of elements and periodicity in properties, 4 Chemical Bonding and molecular structure, 5 Chemical Thermodynamics &amp; 6 Equilibrium</b>		
<b>OCTOBER</b>	7. Redox Reactions	10. Preparation of pure crystals of Benzoic acid from impure sample. 11. Preparation of pure crystals of alum from impure sample.
<b>NOVEMBER</b>	8. Organic Chemistry: Some basic Principles and Techniques	Completion of Journal
<b>DECEMBER</b>	8. Organic Chemistry: Some basic Principles and Techniques 9. Hydrocarbon	Journal and Project Submission
<b>Syllabus for Periodic Test-2 (January):</b> <b>7 Redox Reactions &amp; 8 Organic Chemistry: Some basic Principles and Techniques</b>		
<b>JANUARY</b>	9. Hydrocarbon	Revision
<b>FEBRUARY</b>	Revision & Annual Exam	Annual Practical Exam
<b>Syllabus for Annual Examination:</b> <b>Full syllabus (Chapters: 1 to 9)</b>		

**SUBJECT: MATHEMATICS**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	Ch1. Sets Ch2. Relations and Functions	1. To find the number of subsets of a given set & verify that if a set has n number of elements, then the total number of subsets is 2 <sup>n</sup> .

		2. To represent set theoretic operations using Venn diagrams.
<b>MAY</b>	Ch2. Relations and Functions (Contd..)	3. To identify relations and functions.
<b>JUNE</b>	Ch3. Trigonometric Functions	
<b>JULY</b>	Ch3. Trigonometric Functions (Contd..) Ch5. Linear Inequalities	4. To draw the graphs of Trigonometric functions.
<b>Syllabus for Periodic Test-1 (July): Chapters: 1, 2, 3 &amp; 5</b>		
<b>AUGUST</b>	Ch4. Complex Numbers Ch6. Permutations and Combinations	5. To verify that the graph of a given inequality of the form $ax + by + c < 0$ , $a, b > 0, c < 0$ represents only one of the two half planes. 6. To interpret geometrically the meaning of iota and its integral powers.
<b>SEPTEMBER</b>	Ch6. Permutations and Combinations (Contd..)	
<b>Syllabus for Half Yearly Examination (September): Chapters: 1, 2, 3, 4, 5 &amp; 6</b>		
<b>OCTOBER</b>	Ch7. Binomial Theorem Ch8. Sequences and Series	7. To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.
<b>NOVEMBER</b>	Ch9. Straight Lines Ch10. Conic sections	
<b>DECEMBER</b>	Ch10. Conic sections (Contd..) Ch11. Introduction to three-dimensional geometry Ch13. Statistics	
<b>Syllabus for Periodic Test-2 (January): Chapters: 7, 8, 9 &amp; 10</b>		
<b>JANUARY</b>	Ch14. Probability Ch12. Limits and Derivatives	8. To find analytically limit of function at a point. 9. To identify the sample space, when a die is rolled once as well as twice. 10. To identify the sample space, when a coin is tossed once, twice, thrice, and four times.
<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination: All Chapters as per the revised syllabus</b>		

**SUBJECT: BIOLOGY**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	Ch 1: The Living World Ch 2: Biological Classification	1. Parts of a compound microscope. 2. Specimens/slides/models and identification with reasons - Bacteria, Oscillatoria, Spirogyra, Rhizopus, mushroom, yeast, liverwort, moss, fern, pine, one monocotyledonous plant, one dicotyledonous plant and one lichen.
<b>MAY</b>	Ch 3: Plant Kingdom Ch 4: Animal Kingdom	3. Virtual specimens/slides/models and identifying features of - Amoeba, Hydra, liver fluke, Ascaris, leech, earthworm,

		prawn, silkworm, honey bee, snail, starfish, shark, rohu, frog, lizard, pigeon and rabbit. 4. Study and describe locally available common flowering plants, from family Solanaceae (Poaceae, Asteraceae or Brassicaceae) including dissection and display of floral whorls, anther and ovary to show number of chambers (floral formulae and floral diagrams), type of root (tap and adventitious); type of stem (herbaceous and woody); leaf (arrangement, shape, venation, simple and compound)
<b>JUNE</b>	Ch 5: Morphology of Flowering Plants Ch 6: Anatomy of Flowering Plants	5. Different types of inflorescences (cymose and racemose)
<b>JULY</b>	Ch 6: Anatomy of Flowering Plants Ch 7: Structural Organisation in Animals Ch 8: Cell-The Unit of Life	6. Preparation and study of T.S. of dicot and monocot roots and stems (primary). 7. Study of distribution of stomata on the upper and lower surfaces of leaves. 8. Study of osmosis by potato osmometer. Project Allotment
<b>Syllabus for Periodic Test-1 (July): Ch-1, 2, 3, 4, 5, 6</b>		
<b>AUGUST</b>	Ch 8: Cell-The Unit of Life Ch 9: Biomolecules Ch 10: Cell Cycle and Cell Division	9. Test for presence of urea in urine. 10. Test for presence of sugar in urine 11. Test for presence of albumin in urine. 12. Test for presence of bile salts in urine 13. Mitosis in onion root tip cells and animal cells (grasshopper) from permanent slides. 14. Study of plasmolysis in epidermal peels (e.g., Rheo/lily leaves or flashy scale leaves of onion bulb).
<b>SEPTEMBER</b>	Ch 11: Photosynthesis in Higher Plants	15. Study of the rate of respiration in flower buds/leaf tissue and germinating seeds
<b>Syllabus for Half Yearly Examination (September): Ch-1,2,3,4,5,6,7,8,9,10,11</b>		
<b>OCTOBER</b>	Ch 12: Respiration in Plants Ch 13: Plant - Growth and Development	16. Test for the presence of sugar, starch, proteins and fats in suitable plant and animal materials. 17. Comparative study of the rates of transpiration in the upper and lower surfaces of leaves.
<b>NOVEMBER</b>	Ch 14: Breathing and Exchange of Gases Ch 15: Body Fluids and Circulation Ch 16: Excretory Products and their Elimination	18. Separation of plant pigments through paper chromatography. 19. Human skeleton and different types of joints with the help of virtual images/models only.
<b>DECEMBER</b>	Ch 16: Excretory Products and their Elimination Ch 17: Locomotion and Movement Ch 18: Neural Control and Coordination	Final Journal and Project Submission
<b>Syllabus for Periodic Test-2 (January): Ch-14, 15, 16, 17</b>		
<b>JANUARY</b>	Ch 19: Chemical Coordination and Integration	

<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination: All chapters</b>		

**SUBJECT: COMPUTER SCIENCE**

Month	Lessons/ Chapters	Activities/Practicals
<b>APRIL</b>	Ch 5: Getting Started with Python Ch 6: Python Fundamentals Ch 7: Data Handling	Programs based on print, input statements
<b>MAY</b>	Ch 8: Introduction to Python Modules Ch 4: Introduction to Problem Solving	Programs based on operators, data types, and variables
<b>JUNE</b>	Ch 4: Introduction to Problem Solving (Contd..) Ch 9: Flow of Control	Programs based on if else and Loops
<b>JULY</b>	Ch 9: Flow of Control (Contd..) Ch 10: String Manipulation	Programs based on Nested Loops and Strings.
<b>Syllabus for Periodic Test-1 (July) Chapters: 4, 5, 6, 7, 8, 9.1 - 9.4</b>		
<b>AUGUST</b>	Ch 10: String Manipulation (Contd..) Ch 11: List Manipulation	Programs based on Strings and Lists Introduction to Project
<b>SEPTEMBER</b>	Revision	
<b>Syllabus for Half Yearly Examination (September) Chapters: 4, 5, 6, 7, 8, 9, 10, 11</b>		
<b>OCTOBER</b>	Ch 12: Tuples Ch 13: Dictionaries	Programs based on Tuples
<b>NOVEMBER</b>	Ch 13: Dictionaries (Contd..) Ch 2: Data Representation	Program based on Dictionaries
<b>DECEMBER</b>	Ch 3: Boolean Logic Ch 1: Computer System Overview Ch 14: Cyber Safety	Completion of Practical File Project work
<b>Syllabus for Periodic Test-2 (January) Chapters: 2, 3, 12, 13</b>		
<b>JANUARY</b>	Ch 14: Cyber Safety (Contd..) Ch 15: Society Law and Ethics	Final Submission of Practical Journal & Project Work
<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination: Complete Syllabus as per CBSE Curriculum 2024-25</b>		

**SUBJECT: PHYSICAL EDUCATION**

Month	Lessons/Units	Activities/Practicals
<b>APRIL</b>	Unit I: Changing Trends & Career in PE. Unit II: Olympism.	*Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)* Practice (UNIT 1) *YOGA (UNIT 2)
<b>MAY</b>	Unit-III Yoga	*Skill Practice (UNIT 3)
<b>JUNE</b>	Unit: IV Physical Education & Sports for CWSN (Contd..)	Record file UNIT 1 * Fitness Test *

<b>JULY</b>	Unit IV: Physical Education & Sports for CWSN (Contd..) Unit V: Physical Fitness, Health & Wellness.	
<b>Syllabus for Periodic Test-1 (July)</b> <b>UNIT: I, II, III, IV</b>		
<b>AUGUST</b>	Unit VI: Test, Measurement & Evaluation.	*Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)* Practice (UNIT 1) *YOGA (UNIT 2) Record file UNIT 2 (YOGA)
<b>SEPTEMBER</b>	Unit VII: Fundamentals of Anatomy, Physiology in Sports. (Contd..)	
<b>Syllabus for Half Yearly Examination (September)</b> <b>UNIT:I, II, III, IV, V, VI</b>		
<b>OCTOBER</b>	Unit VII: Fundamentals of Anatomy, Physiology in Sports Unit VIII: Fundamentals of Kinesiology and Biomechanics in Sports. (Contd..)	Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)* Practice
<b>NOVEMBER</b>	Unit VIII: Fundamentals of Kinesiology and Biomechanics in Sports. Unit IX: Psychology & Sports (Contd..)	** Record File – (Ch.3 Skill Test)
<b>DECEMBER</b>	Unit IX: Psychology & Sports. Unit X: Training and Doping in Sports. (Contd..)	*Skill Practice (UNIT 3)
<b>Syllabus for Periodic Test-2 (January)</b> <b>UNIT: VII, VIII &amp; IX</b>		
<b>JANUARY</b>	Unit X: Training and Doping in Sports.	Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT)* Practice
<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination:</b> <b>UNIT-1 TO UNIT-10</b>		

**SUBJECT: PSYCHOLOGY**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	Ch 1- What is Psychology? Ch 2- Methods of Enquiry in Psychology	
<b>MAY</b>	Ch 2- Methods of Enquiry in Psychology	
<b>JUNE</b>	Ch 3- Human Development	
<b>JULY</b>	Ch 3- Human Development Ch 4- Sensory Attentional and Perceptual Processes	Project work: Case study/ interview (structured or unstructured) /survey/observation (topic shall be provided)
<b>Syllabus for Periodic Test-1 (July):</b> <b>Ch:1 &amp; 2</b>		
<b>AUGUST</b>	Ch 4- Sensory Attentional and Perceptual Processes	Experiment-I: To draw a learning curve
<b>SEPTEMBER</b>	Ch 5- Learning	

<b>Syllabus for Half Yearly Examination (September):</b> <b>Ch: 1, 2, 3 &amp; 4</b>		
<b>OCTOBER</b>	Ch 5- Learning Ch 6- Human Memory	Experiment-II: Spaced and Unspaced Method of Learning.
<b>NOVEMBER</b>	Ch 6- Human Memory	
<b>DECEMBER</b>	Ch 7- Thinking	Submission of Project work and Practical Files
<b>Syllabus for Periodic Test-2 (January):</b> <b>Ch: 5 &amp; 6</b>		
<b>JANUARY</b>	Ch 8- Motivation and Emotion	
<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination:</b> <b>Complete Syllabus - Ch: 1,2,3,4,5,6,7 &amp; 8</b>		

**SUBJECT: SANSKRIT**

<b>Month</b>	<b>Lessons/Chapters</b>	<b>Activities/Practicals</b>
<b>APRIL</b>	<ul style="list-style-type: none"> <li>• धातुरूपाणि (भू, कृ, पा, स्था, दृश्, अस्, कथ्, भक्ष्, घ्रा, क्रुध्, हन्, श्रु, क्री, ग्रह्, लभ्, सेव्, मुद्, याच् )</li> <li>• प्रत्ययाः ( क्त्वा, ल्यप्, तुमुन्, क्त, क्तवतु)</li> <li>• पाठः ३ सूक्तिसुधा</li> </ul>	
<b>MAY</b>	<ul style="list-style-type: none"> <li>• अपठितगद्यांशः/ पत्रलेखनम्</li> </ul>	
<b>JUNE</b>	<ul style="list-style-type: none"> <li>• वाच्यपरिवर्तनम् (लट्-लृट् लकारयोः)</li> <li>• प्रत्ययाः (तव्यत्, अनीयर् )</li> <li>• पाठः ५ वीरः सर्वदमनः</li> </ul>	कक्षासम्भाषणम्
<b>JULY</b>	<ul style="list-style-type: none"> <li>• संस्कृतसाहित्यपरिचयः १ (संस्कृतभाषा - उद्भवः विकासः च )</li> <li>• स्वर-सन्धिः- दीर्घ-गुण-वृद्धि-यण्-अयादि</li> </ul>	
<b>Syllabus for Periodic Test-1 (July):</b> पाठः- ३, ५, धातुरूपाणि, वाच्यपरिवर्तनम्, प्रत्ययाः, सन्धिः, संस्कृतसाहित्यपरिचयः – १, अपठितगद्यांशः		
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>• पाठः १ कुशल प्रशासनम्</li> <li>• पाठः ६ शुकशावकोदन्तः</li> <li>• अशुद्धिशोधनम्</li> <li>• व्यञ्जनसन्धि</li> <li>• संस्कृतसाहित्यपरिचयः २ (वैदिकसाहित्यम् -वेदाः, ब्राह्मण-आरण्यकानि, उपनिषदः, वेदाङ्गानि)</li> </ul>	SEA
<b>SEPTEMBER</b>	<ul style="list-style-type: none"> <li>• लघुकथा</li> <li>• पुनरावर्तनम्</li> </ul>	<ul style="list-style-type: none"> <li>• वार्तालापे</li> <li>एकपक्षपूरणम्</li> </ul>
<b>Syllabus for Half Yearly Examination (September):</b> पाठः १, ३, ५, ६, धातुरूपाणि, , वाच्यपरिवर्तनम्, प्रत्ययाः, स्वर-व्यञ्जनसन्धिः, अशुद्धिशोधनम्, संस्कृतसाहित्यपरिचयः – १, २, अपठितगद्यांशः, पत्रलेखनम्, लघुकथा, वार्तालापे एकपक्षपूरणम्		
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>• शब्दरूपाणि</li> <li>• उपपदविभक्तिः</li> <li>• पाठः ८ सङ्गीतानुरागी सुव्वण्णः</li> </ul>	



<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>• संस्कृतसाहित्यपरिचयः ३ (रामायणम्, महाभारतम्, पुराणानि)</li> <li>• विसर्ग-सन्धिः</li> </ul>	
<b>DECEMBER</b>	<ul style="list-style-type: none"> <li>• पाठः ९ वस्त्रविक्रयः</li> <li>• पाठः १० यद् भूतहितं तत्सत्यम्</li> <li>• वार्तालापे एकपक्षपूरणम्</li> </ul>	
<b>JANUARY</b>	<ul style="list-style-type: none"> <li>• पाठः ११ स मे प्रियः</li> <li>• अपठितगद्यांशः</li> </ul>	• अपठितगद्यांशः
<b>Syllabus for Periodic Test-2 (January):</b> पाठः ८, ९, शब्दरूपाणि, प्रत्ययाः, उपपदविभक्तिः, विसर्ग-सन्धिः, संस्कृतसाहित्यपरिचयः – ३, वार्तालापे एकपक्षपूरणम्, पत्रलेखनम्, अपठितगद्यांशः		
<b>FEBRUARY</b>	<ul style="list-style-type: none"> <li>• पत्रलेखनम्</li> <li>• पुनरावर्तनम्</li> </ul>	• Project File
<b>Syllabus for Annual Examination:</b> <b>Full Syllabus as per CBSE</b>		

**SUBJECT: DANCE (KATHAK)**

Month	Lessons/Chapters	Activities/Practicals
<b>APRIL</b>	Introduction of Indian Dance	Namaskar, Tatkar, Hand movements
<b>MAY</b>	A Brief History of Kathak Dance. Definitions: Laya, Types of Laya, Taal, Taali, Khaali, Khand, Maatra	Teental (padhant and tatkar in thah, dugun, chaudganlaya) Toda and tihai
<b>JUNE</b>	Distinctive Aspects of Kathak (Using Ghungrus, Chakkars, Upaj, Costume)	Toda, that
<b>JULY</b>	Definitions: Toda, Tihai, That, Aamad, Salami	Aamad, salami
<b>Syllabus for Periodic Test-1 (July):</b> <b>Theory: Introduction of dance, History of kathak, Definitions</b>		
<b>AUGUST</b>	Notations: Teental and Jhaptaal Toda, Tihai, Aamad, Salami, Paran	Paran, Natvari, Kavit
<b>SEPTEMBER</b>	Definitions: Nritta, Nritya, Natya, Natvari Notation of Natvari, Kavit	Baant
<b>Syllabus for Half Yearly Examination (September):</b> <b>Theory: Notations, Definitions</b>		
<b>OCTOBER</b>	Definitions: Tandava, Lasya.	Abhinaya (Vandana or bhajan)
<b>NOVEMBER</b>	Definitions: Anga, Upanga, Pratyanga	Gatnikaas
<b>DECEMBER</b>	Revision of whole theory part	Revision of the whole practical part with live music.

<b>Syllabus for Periodic Test-2 (January): Theory: Definitions, Notations</b>		
<b>JANUARY</b>	Revision	
<b>FEBRUARY</b>	Revision	
<b>Syllabus for Annual Examination: Full Syllabus as per CBSE</b>		

**SUBJECT: MUSIC-INSTRUMENTAL**

Month	Topic/Theme	Activities/Practicals
<b>APRIL</b>	Parts of guitar and Learning the science of tuning. Raag Bihag	<ul style="list-style-type: none"> <li>Parts and tuning of Instrument and questions regarding the Instrument</li> <li>To play Aaroh Avaroh, Aalap</li> </ul>
<b>MAY JUNE</b>	Basic Shuddha swaras in Bilawal thaat (C major scale) Basic chord strumming with A minor & E minor chords.	<ul style="list-style-type: none"> <li>To play C major scale on guitar (7 Natural notes) &amp; To play a basic jingle with rhythm</li> <li>To be able to strum chords in 4\4 time</li> </ul>

**Syllabus for Periodic Test-1 (July):**

**Parts of guitar and learning the science of tuning, Basic Shuddha swaras in Bilawal thaat (C major scale), Basic chord strumming with A minor & E minor chords, Raag Bihag (Aaroh, Avaroh, Aalap).**

<b>JULY AUGUST</b>	Raag Bihag & Raag Bhimpalashi/Bhairav	<ul style="list-style-type: none"> <li>To play Aaroh Avaroh, Aalap, &amp; Basic Razakhani gat on guitar</li> <li>To be able to identify the raag by listening to the swaras</li> </ul>
<b>SEPTEMBER</b>	Revision	

**Syllabus for Half Yearly Examination (September):**

**Parts of guitar and learning the science of tuning, Basic Shuddha swaras in Bilawal thaat (C major scale), Raag Bihag, Bhimpalasi (Aaroh, Avaroh, Aalap).**

<b>OCTOBER</b>	Musical Theory (Descriptive)	<ul style="list-style-type: none"> <li>Brief study of the following Nada, Shruti, Swara, Saptak, Thaata, jati, Laya, Tala.</li> <li>Brief study of the following Margi- Desi, Raga, Gat.</li> <li>Brief History of the following Dhrupad, Mastikhani and Razakhani Gat</li> </ul>
<b>NOVEMBER DECEMBER</b>	Choice Raag (Razakhani Gat)	<ul style="list-style-type: none"> <li>To play Aaroh Avaroh, Aalap, &amp; Basic Razakhani gat on guitar in Madhya laya</li> <li>Life sketch of Tansen, Inayat Ali Khan</li> </ul>

**Syllabus for Periodic Test-2 (January):**

**Brief study of the following Nada, Shruti, Swara, Saptak, Thaata, jati, Laya, Tala, Brief study of the following: Margi- Desi, Raga, Gat, Brief History of the following: Dhrupad, Mastikhani and Razakhani Gat, Life sketch of Tansen, Inayat Ali Khan.**

<b>JANUARY</b>	Taal Ektaal , Chautaal & Tritaal , Laya	<ul style="list-style-type: none"> <li>Reciting the Thekas of Prescribed Talas with hand beats in Thah, dugun, Chaugun, Teental, Chautala, Ektala</li> </ul>
<b>FEBRUARY</b>	Revision of the entire syllabus for exam preparation	<ul style="list-style-type: none"> <li>Performances of raagas in syllabus with live rhythm</li> </ul>

**Syllabus for Annual Examination:  
Complete Syllabus**

**SUBJECT: MUSIC-VOCAL**

Month	Topic/Theme	Activities/Practicals
<b>APRIL</b>	Alankars & Laya	<ul style="list-style-type: none"> <li>To sing and understand the different combinations of alankaras &amp; presenting them in 3 layas. (Vilambit, Madhya, Drut)</li> </ul>
<b>MAY JUNE</b>	Raag Bihag & Bhimpalashi/Bhairav	<ul style="list-style-type: none"> <li>To sing aaroh, avaroh, pakkad, raag vistaar &amp; madhya laya bandhish with Swar aalap, Bol aalap, Sargam &amp; Taan.</li> </ul>
<b>Syllabus for Periodic Test-1 (July):</b>		
<b>Alankaras , 3 layas: Vilambit , Madhya , Drut, Definition of aaroh , avaroh , pakkad , Swar aalap, Bol aalap , Sargam &amp; Taan, Raag bihag/bhimpalasi details.</b>		
<b>JULY AUGUST</b>	Devotional & Semi classical song	<ul style="list-style-type: none"> <li>To perform Raag-based devotional song as well as any Sugam sangeet patriotic or folk-based song.</li> </ul>
<b>SEPTEMBER</b>	Revision	
<b>Syllabus for Half Yearly Examination (September):</b>		
<b>Alankaras, 3 layas Vilambit, Madhya, Drut, Definition of aaroh, avaroh, pakkad, Swar aalap, Bol aalap, Sargam &amp; Taan, Raag bihag/bhimpalasi/bhairav details with notation.</b>		
<b>OCTOBER</b>	Musical Theory (Descriptive)	<ul style="list-style-type: none"> <li>Brief study of the following Nada, Shruti, Swara, Saptak, Thaata, jati, Laya, Tala.</li> <li>Brief study of the following Margi- Desi, Raga, Gat.</li> <li>Brief History of the following Dhrupad, Khayal and Tarana</li> <li>Brief study of Musical elements in Natya Shastra</li> <li>Life sketch of Tansen, V D Palushkar &amp; V N bhatkhande</li> </ul>
<b>NOVEMBER DECEMBER</b>	Dhrupad – Dhamaar & Taal	<ul style="list-style-type: none"> <li>To understand &amp; able to sing the haveli sangeet in form of Dhrupad &amp; Dhamar with Chautaal, Ektaal &amp; Tritaal</li> </ul>
<b>Syllabus for Periodic Test-2 (January):</b>		
<b>Taal - Dhamaar, Tritaal, Chautaal/Ektaal details, Life sketch of Tansen, V D Palushkar, Brief History of the following Dhrupad.</b>		
<b>JANUARY</b>	Tarana & Tuning of Tanpura	<ul style="list-style-type: none"> <li>To sing Tarana in Drut laya in raag Bageshree</li> </ul>
<b>FEBRUARY</b>	Revision of the entire syllabus for exam preparation	<ul style="list-style-type: none"> <li>Performances of raagas in syllabus with live rhythm</li> </ul>
<b>Syllabus for Annual Examination: Complete Syllabus</b>		