Delhi Public School, Numaligarh

Class: XI   **Scheme of Work: 2025-26**   **Sub: English**

S.N	Month	No. of ID	HORNBILL	Writing
2	May-2025	17 (approx)	The Portrait of a Lady A Photograph We're Not Afraid to Die… if We Can All be Together	Posters Advertisement
3	June-2025	10	Discovering Tut: the Saga Continues The Laburnum Top	Note Making Grammar
4	July-2025	09	The Voice of the Rain	Note Making
5	Aug-2025	23	Childhood The Adventure	Debate Writing
6	Sep-2025	16	SNAPSHOTS The Summer of the Beautiful White Horse The Address Revision	Speech Writing
7	Oct-2025	20	HORNBILL Silk Road Father to Son	
			SNAPSHOTS	
8	Nov-2025	22	Mother's Day	Debate Writing
9	Dec-2025	11		Speech Writing Grammar
10	Jan-2025	21	Birth The Tale of Melon City	
11	Feb-2025	23	Revision	
12	March-2025	19	Examination	

Portion for Assessments-2025-26

PT-1	The Portrait of a Lady A Photograph We're Not Afraid to Die… if We Can All be Together Discovering Tut: the Saga Continues The Laburnum Top	Posters	Comprehension
Half Yearly Exam	We're Not Afraid to Die… if We Can All be Together Discovering Tut: the Saga Continues The Laburnum Top The Voice of the Rain Childhood The Adventure The Summer of the Beautiful White Horse The Address	Advertisement Posters Speech Writing Report Writing	Comprehension Note Making
PT-2	Silk Road Father to Son Mother's Day	Advertisement Posters	Comprehension Note Making
Annual Exam	Full Syllabus		

Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
Aug-Sept 2025	Assessment of Speaking and Listening	• To listen to lectures and talks and to be able to extract relevant and useful information for a specific purpose • To develop the art of formal public speaking	A Listening Skill test and a Speaking Skill test will be conducted
June 2025	Project	• To listen to a podcast and write a report or Debate on the chosen topic	As per CBSE guidelines

Delhi Public School, Numaligarh

Class: XI (Science) | **Scheme of Work: 2025-26** | **Subject: Physics**

S.N	Month	No of ID	NCERT Physics Textbook (Part –I & Part –II)	Practical / Activity
1	May- 2025	25	**Chapter -1: Units and Measurements** **Chapter- 8 : Mechanical Properties of Solids**	**Lab on** **(i) Vernier callipers**
2	June-2025	11	**Chapter-2: Motion in a straight line** **Cont. Chapter- 8 : Mechanical Properties of Solids** **Chapter-9 : Mechanical Properties of Fluids**	**Lab on** **(i) Screw gauge** **(ii) Searle's app (To find Y)** **Investigatory Project**
3	July -2025	9	**Cont. Chapter -2 : Motion in a Straight Line** **Cont. Chapter-9 : Mechanical Properties of Fluids**	**Lab on** **(i) Spherometer**
4	August- 2025	22	**Chapter -3: Motion in a plane** **Cont. Chapter-9 : Mechanical Properties of Fluids** **Chapter-10 : Thermal Properties of Matter**	**Lab on** **(i)Terminal velocity** **(ii) Coefficient of** **Viscosity.**
5	September- 2025	13	**Cont. Chapter - 3 : Motion in a Plane** **Chapter - 4 : Laws of Motion.** **Cont. Chapter - 10 : Thermal Properties of Matter** **Chapter-11 : Thermodynamics**	**Lab on** **(i) Parallelogram law of vectors**
6	October -2025	20	**Cont. Chapter - 4 : Laws of Motion.** **Chapter - 5 : Work, Energy and Power** **Cont. Chapter - 11 : Thermodynamics** **Chapter - 12 : Kinetic Theory**	**Lab on** **(i) Calorimetry**

7	November -2025	22	**Cont. Chapter - 5 : Work, Energy and Power** **Chapter - 6 : System of Particles and Rotational Motion** **Cont. Chapter - 12 : Kinetic Theory** **Chapter-13 : Oscillations**	**Lab on** **(i) Helical Spring (To find Force Constant)** **(ii) Simple Pendulum**
8	December -2025	11	**Cont. Chapter - 6 : System of Particles and Rotational Motion** **Cont. Chapter-13 : Oscillations**	**Lab on** **(i)Beam balance**
9	January- 2026	10	**Chapter -7 : Gravitation** **Chapter-14 : Waves**	**Lab on** **(i) Sonometer** **(ii)Resonance Apparatus,**
10	February -2026	22	**Cont. Chapter -7 : Gravitation** **Revision** **Cont. Chapter-14 : Waves** **Revision**	**Investigatory Projects**
11	March- 2026	-	**Annual Exam**	

Portion for Assessments – 2025-26

PT-1	**Chapters 1,2,8,9:** Units and Measurements, Motion in a Straight Line, Mechanical Properties of Solids, Mechanical Properties of Fluids (Upto the covered portion).
Half yearly	**Chapters 1,2,3, 8,9,10**: Units and Measurements, Motion in a Straight Line, Motion in a Plane, Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter.
PT-2	**Chapters 4,5,11,12:** Laws of motion, Work, Energy, Power, Thermodynamics, Kinetic Theory
Annual Exam	**Full Syllabus**

Syllabus break up /Scheme of Work : 2025-26

Class : XI   **Subject: Chemistry**

S.N	Month	No of ID	Chapters	Practicals/Activities
1.	April	-	---------------	-------------
2	May 2025	16/25	Chapter-1: Some basic concepts of chemistry Chapter2: Structure of atoms.	• Basic laboratory techniques-cutting and rounding of edges of glass tube,making jets etc • Inorganic salt analysis
3	June2025	11/16	Chapter2: Structure of atoms(cont'd)	• Inorganic salt analysis
4	July 2025	9	Chapter3: Classification of elements and periodicity in properties.	• Inorganic salt analysis
5	August 2025	24	Chapter3: Classification of elements and periodicity in properties(cont'd). Chapter4: Chemical bonding and molecular structure	• Inorganic salt analysis.
6	September 2025	22	Chapter4: Chemical bonding and molecular structure(cont'd) Chapter8: Redox reactions.	Acid-base Titration-to find the strength of NaOH solution by titrating against a standard solution of oxalic acid .
7	October 2025	20	Chapter12: Organic chemistry-some basic principles and techniques. Chapter13:Hydrocarbons	Acid-base titration- to find the strength of Hcl by titrating against a standard solution of sodium carbonate.
8	November 2025	23	Chapter13:Hydrocarbons-(cont'd) Chapter6:-Thermodynamics	Detection of extra element in the organic sample.
9	December 2025	11	Chapter6:-Thermodynamics(cont'd)	Detection of extra element in the organic sample.
10	January 2026	21	Chapter7: Equilibrium.	Detection of extra element in the organic sample.
11	February 2026	20	Chapter7: Equilibrium(cont'd)+ Revision work	Preparation of inorganic crystals
12	March 2026	0/23	Annual Examination	Annual Practical Examination

Portion/Topics for Assessments : 2025-26

Examinations	Chapters for Assessments	Practicals
PT-1	1. Chapter-1: Some basic concepts of chemistry 2. Chapter2: Structure of atoms.	----------
Half yearly	1. Chapter-1: Some basic concepts of chemistry 2. Chapter2: Structure of atoms. 3. Chapter3: Classification of elements and periodicity in properties. 4. Chapter4: Chemical bonding and molecular structure. 5. Chapter12:Organic chemistry-some basic principles and techniques. 6. Chapter8: Redox reactions	Practical(30 marks) 1. Salt analysis 2. Titration
PT-2	1. Chapter13: Hydrocarbons. 2. Chapter6:- Chemical Thermodynamics 3. Chapter7: Equilibrium.	--------
Annual	NCERT Syllabus/Full Syllabus(all 9 chapters)	Practical(30 marks) Full syllabus(salt analysis, titration,organic compound)

Examination schedule

Examination	Dates
PT-1	16th June to 20th June2025
Half Yearly	18th Sept to 26th Sept2025
PT-2	16th Dec to 20th Dec2025
Annual	28th Feb to 9th March 2026

Class: XI (Science) **Scheme of Work: 2025-26** **Subject: Biology**

S.N	Month	No of ID	Chapters	Practical /activities
1	April 2025	-		
2	May 2025	25	Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom	
3	June2025	16	Chapter-4: Animal Kingdom Chapter-5:Morphology of flowering plants	*Study of flower and Spotting.
4	July 2025	09	Chapter-6: Anatomy of flowering plants	
5	August 2025	24	Chapter-7: Structural Organisation in Animals Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules	*Preparation and study of T.S of Dicot and monocot root and stem and Spotting. *Study of osmosis by potato osmometer.
6	September 2025	22	(**Continuation**)Chapter-9: Biomolecules Chapter-10: Cell cycle and Cell Division. Chapter-11: Photosynthesis in higher plants	*Study of Plasmolysis and spotting.
7	October 2025	20	Chapter-12: Respiration in Plants Chapter-13: Plant growth and development	*Study of Distribution of stomata on lower and upper epidermis of a leaf and spotting.
8	November 2025	23	Chapter-14: Breathing and exchange of gases Chapter-15: Body fluid and circulation Chapter-16: Excretory products and their Elimination.	*Comparative study of rate of transpiration in the upper and lower surface of leaves and spotting.
9	December 2025	11	Chapter-16 **Cont'd**: Excretory products and their Elimination Chapter-17: Locomotion and Movement	*Test for presence of sugar, starch, proteins and fats in plant and animal material.
10	January 2026	21	Chapter-18: Neural Control and co-ordination Chapter-19: Chemical control and coordination.	*Separation of plant pigment through paper chromatography and Spotting
11	February 2026	20	Chapter-19: **Cont'd** Chemical control and coordination. Revision	*Study of rate of respiration/ Spotting *Test for presence of sugar, urea, albumin and bile salts in urine.
12	March 2026	0/23	Revision and annual examination	

Portion for Assessments – 2025-26

PT-1	Chapter-1: The Living World Chapter-2: Biological Classification

	Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of flowering plants
Half yearly	Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of flowering plants Chapter-6: Anatomy of flowering plants Chapter-7: Structural Organisation in Animals Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Chapter-10: Cell cycle and cell division. Chapter-11: Photosynthesis in higher plants
PT-2	Chapter-12: Cellular Respiration Chapter-13: Plant growth and development Chapter-14: Breathing and exchange of gases Chapter-15: Body fluid and circulation
Annual Exam	Full Syllabus

Projects/Subject Enrichment Activities

Month	Activity	Objective	Details/Evaluation
May-2025	Practical and Record work on	Enable students to understand to perform experiments based on theory	As per CBSE syllabus Practical Record keeping
August-2025	Practical and Record work on	Enable students to understand to perform experiments based on theory	As per CBSE syllabus Practical Record keeping
June 2025	Practical and Record work on	Enable students to understand to perform experiments based on theory	As per CBSE syllabus Practical Record keeping
September 2025	Practical and Record work Final Investigatory Project based on research and review of literature.	Enable students to understand by way of field visit Enable students to understand byway of experiential learning in investigatory approach	As per CBSE syllabus Practical Record keeping and investigatory report preparation
October 2025	Field Study to educational institutions/sites.	Enable students to get idea on practical experiences, advanced learning and scopes of higher studies.	

Class:XI   **Scheme of Work:2025-26**   **Sub: Mathematics**

Sl.No.	MONTH	No. of ID	TOPICS/UNITS to be covered
1.	May-2025	15	**Sets** Sets and their representations, Empty set, Finite and Infinite sets, Equal sets, Subsets, Subsets of a set of real numbers especially intervals (with notations),Universal set, Venn diagrams, Union and Intersection of sets, Difference of sets, Complement of a set, Properties of Complement.
2.	June-2025	13	**Relations & Functions:** Ordered pairs. Cartesian product of sets. Number of elements in the Cartesian product of two finite sets. Cartesian product of the set of reals with itself (upto R x R x R).Definition of relation, pictorial diagrams, domain, co-domain and range of a relation. Function as a special type of relation. Pictorial representation of a function, domain, co-domain and range of a function. Real valued functions, domain and range of these functions, constant, identity, polynomial, rational, modulus, signum, exponential, logarithmic and greatest integer functions, with their graphs. Sum, difference, product and quotients of function.
			Trigonometric Functions: Positive and negative angles. Measuring angles in radians and in degrees and conversion from one measure to another. Definition of trigonometric functions with the help of unit circle. Truth of the identity $\sin^2 x + \cos^2 x = 1$, for all x. Signs of trigonometric functions.
3.	July-2025	7	**Trigonometric Functions:** Domain and range of trigonometric functions and their graphs. Expressing $\sin(x \pm y)$ and $\cos(x \pm y)$ in terms of $\sin x, y, \cos x$ & $\cos y$ and their simple applications. Deducing identities like the following: $$\tan(x \pm y) = \frac{\tan x \pm \tan y}{1 \mp \tan x \tan y}, \cot(x \pm y) = \frac{\cot x + \cot y}{\cot y \pm \cot x}$$ $$\sin \alpha \pm \sin \beta = 2 \sin \frac{1}{2}(\alpha \pm \beta) \cos \frac{1}{2}(\alpha \mp \beta)$$ $$\cos \alpha + \cos \beta = 2 \cos \frac{1}{2}(\alpha + \beta) \cos \frac{1}{2}(\alpha - \beta)$$ $$\cos \alpha - \cos \beta = -2 \sin \frac{1}{2}(\alpha + \beta) \sin \frac{1}{2}(\alpha - \beta)$$ Identities related to $\sin 2, \cos 2, \tan 2, \sin 3x, \cos 3x$ and $\tan 3x$.
4.	August-2025	25	**Complex Numbers and Quadratic Equations:** Need for complex numbers, especially$\sqrt{-1}$, to be motivated by inability to solve some of the quadratic equations. Algebraic properties of complex numbers. Argand plane.

Sl.No.	MONTH	No. of ID	TOPICS/UNITS to be covered
			Linear Inequalities:
			Linear inequalities. Algebraic solutions of linear inequalities in one variable and their representation on the number line.
			REVISION FOR P.T-1
4.	September-2025	19	**Permutations and Combinations:**
			Fundamental principle of counting. Factorial n. (n!) Permutations and combinations, derivation of Formulae for ^nP_r and ^nC_r and their connections, simple applications.
			Binomial Theorem:
			Historical perspective, statement and proof of the binomial theorem for positive integral indices. Pascal's triangle, simple applications.
5.	October-2025	21	**Sequence and Series:**
			Sequence and Series. Arithmetic Mean (A.M.) Geometric Progression (G.P.), general term of a G.P., sum of n terms of a G.P., infinite G.P. and its sum, geometric mean (G.M.), relation between A.M. and G.M.
			Straight Lines:
			Brief recall of two dimensional geometry from earlier classes, Slope of a line and angle between two lines, Various forms of equations of a line: parallel to axis, point -slope form, slope-intercept form, two-point form, intercept form, Distance of a point from a line.
			REVISION FOR HALF YEARLY EXAM
6.	November-2025	20	**Conic Sections:**
			Sections of a cone: circles, ellipse, parabola, hyperbola, a point, a straight line and a pair of intersecting lines as a degenerated case of a conic section. Standard equations and simple properties of parabola, ellipse and hyperbola, Standard equation of a circle.
			Introduction to Three-dimensional Geometry:
			Coordinate axes and coordinate planes in three dimensions. Coordinates of a point. Distance between two points.
			Limits and Derivatives:
			Derivative introduced as rate of change both as that of distance function and geometrically. Intuitive idea of limit. Limits of polynomials and rational functions, trigonometric, exponential and logarithmic functions. Definition of derivative relate it to scope of tangent of the curve
8.	December-2025	9	**Limits and Derivatives:**
			Derivative of sum, difference, product and quotient of functions. Derivatives of polynomial and trigonometric functions.

Sl.No.	MONTH	No. of ID	TOPICS/UNITS to be covered
			Statistics: Measures of Dispersion: Range, Mean deviation, variance and standard deviation of ungrouped/grouped data. Revision for PERIODIC TEST-II
9.	January-2026	23	**Probability:** Events; occurrence of events, 'not', 'and' and 'or' events, exhaustive events, mutually exclusive events, Axiomatic (set theoretic) probability, connections with other theories of earlier classes. Probability of an event, probability of 'not', 'and' and 'or' event
10.	February-2026	22	**Revision for Annual Exam**

Portion for Assessment-2025-26

Periodic Test-1	Chapter1:Sets Chapter2:Relations and Functions Chapter3:Trigonometric Functions Chapter 4:Complex Number Chapter5: Linear Inequality
Half Yearly exam	Chapter1:Sets Chapter2:Relations and Functions Chapter3:Trigonometric Functions Chapter 4:Complex Number Chapter5: Linear Inequality Chapter 6: Permutations and Combinations Chapter 7: Binomial Theorem Chapter 8: Sequence and Series Chapter 9: Straight Lines
Periodic Test-2	Chapter-10: Conic Sections Chapter-11: Introduction to Three-dimensional Geometry Chapter-12: Limits and Derivatives Chapter-13: Statistics
Annual Exam	Full Syllabus

Activities to be performed during the year:

1. To distinguish between a relation and a function.

2. To find the number of subsets of a given set and verify that if a set has n elements , then total number of subsets is 2^n.

3. To verify that for two sets A and B, n(AXB)=p q and the total number of relations from A to B is 2^{pq}.

4. To construct a Pascal's Triangle and to write binomial expansion for a given positive integral exponent.

5. Permutations and Combinations: To find number of ways in which three cards can be selected from five cards.

6. To find analytically $\lim\limits_{x \to c} \dfrac{x^2-c^2}{x-c}$

7. To verify the equation of line passing through the intersection of two given lines is of the form $a_1x+b_1y+c_1+\alpha(a_2x+b_2y+c_2)=0$.

8. To write the sample space when the coin is tossed twice, thrice, four times and so on.

9. To find the number of combinations that is the number of selection of 'r' things out of 'n' things, where n≥r.

10. To demonstrate that the arithmetic Mean of two positive numbers is always greater than the geometric mean.

- The activities performed by the student throughout the year and record keeping:**5 marks**
- Assessment of the activity performed during the year end test:**3 marks**
- Viva voce:**2 marks**

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Class: XI-A   **Scheme of Work: 2025-26**   **Sub: Computer Science**

S.N	Month	No. of ID	Computer Science with Python-Sumita Arora

1	**may**	18	**Unit 1- Computer System and organization**
			  Section-1: basic computer organization
			  Section-2: Types of software
			  Section-3: Operating System (OS)
			  Section-4: Boolean logic

1	**June-July**	19	**Unit 1- Computer System and organization**
			  Section-5: Number Systems
			  Section-6: Encoding Schemes
			Unit 2- Computational Thinking and Programming – 1
			  Section-1: Introduction to Problem solving

2	**Aug**	23	**Unit 2- Computational Thinking and Programming – 1**
			  Section-2: Familiarization with the basics of Python programming
			  Section-3: Knowledge of Data Types
			  Section-4: Operators & Expressions
			  Section-5: Errors
			  Section-6: Flow of control, Conditional Statements

3	**Sep**	16	**Unit 2- Computational Thinking and Programming – 1** Section-7: Iterative Statements

4	**Oct**	20	**Unit 2- Computational Thinking and programming-1**
			  Section-8: Strings
			  Section-9: Lists
			  Section-10: Tuples

5	**Nov**	22	**Unit-2 Computational Thinking and programming-1**
			  Section-11: Dictionary
			  Section-12: Introduction to Python modules

6	**Dec**	11	Revision

7	**Jan**	21	**Unit-3 Society, Law and Ethics**
			  Section-1: Digital Footprints
			  Section-2: Digital Society and Netizen
			  Section-3: Data Protection
			  Section-4: Cyber Crime

			Section-5: Cyber Safety Section-6: Safely accessing Websites Section-7: E-waste management Section-8: Indian Information Technology Act(IT Act) Section-9: Technology & Society
8	**Feb**	23	**Revision, Practical & Project Work , Annual Examination**
9	**Mar**		**Annual Examination**

Portion for Assessments-2025-26

PT-1	Unit 1- Computer System and organization
Half Yearly Exam	Unit 1- Computer System and organization Unit-2 Computational Thinking and programming(Section-1 to 7)
PT-2	Unit 2- Computational Thinking and programming(Secton-8 to Section-12)
Annual Exam	Complete Syllabus

Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
July & Aug-2025	Preparation of flowchart	Understand the concept , purpose, design and process of doing flowchart,	Clarity, step- by -step mapping of all process
Nov-2025	Find the largest and smallest numbers in a list, find whether string is a palindrome, compute GCD and LCM Annual Project on any user friendly applications	Enable students to develop idea on programming skill Enable students to develop application, used in real life using python	Logic, documentation/indentation and output presentation:

Sl.no	Month	No of Instructional Days	Statistics for Economics	Introductory Microeconomics
01	May 12TH	17	Unit 1: Introduction	Unit: 4 : Introduction
02	June & July	10+ 9=19	Unit 2: Collection, Organisation & Presentation of Data	Unit 4: Central problems of an economy
03	August	23	Unit 3: Measures of Central tendency:	Unit 5: Consumer's Equilibrium & Demand : Cardinal utility analysis.
04	September	16	Unit 3: Measures of Central tendency:	Unit 5: Consumer's Equilibrium & Demand :
05	October	20	Unit 3: Correlation	Unit 6: Producer behaviour and Supply
06	November	22	Unit 3: Correlation	Unit 6: Producer behaviour and Supply
07	December	11	Unit 3: Introduction to Index Numbers	Unit 7: Forms of Market & Price determination Under Perfect Competition with simple applications.
08	January (2026)	21	Unit 3: Introduction to Index Numbers	Unit 7: Forms of Market & Price determination Under Perfect Competition with simple applications.
09	February, 2026	23	Revision	Revision
SUBJECT MAGAZINE FOR HALF YEARLY FOR EVALUATION OF 20 MARKS: 24/07/25 (Internal assessment)/ presentation				
PROJECT AS PER CBSE GUIDELINES , SUBMISSION ON 24/07/2025(Annual, Project viva), Viva will be conducted / Presentation				
PORTION FOR ASSESSMENT				
09	June		PT 1: (Unit 1, 2)	Unit: 4
10	Sept		HY: Unit: 1,2,3	Unit: 4,5
11	March		AE: Unit: 1,2,3	Unit: 4,5,6,7

CRITERIA FOR PROJECT WORK/ SUBJECT MAGAZINE

Month	Activity	Objective	Details & Evaluation	Submission
April /May	Choose Topic Collection of data/material	➢ Probe deeper into theoretical concepts learnt in classes. ➢ Demonstrate the learning of economic theory ➢ Follow up aspects of economics in which learners have interest.	➢ Relevance of the topic - 3	
June	Organisation of data/material Presentation of data/material		➢ Research work-6	
August-	Analysing the material/data for conclusion		➢ Presentation-3	Magazine (Class –XI & XII). Both have to submit (24/7/25)
October	Draw conclusion		➢ Viva-voce-8	
December	Presentation of the project			
July/ October/November	Project Submission	For Half Yearly-Date mention	For Annual /CBSE	Project (Class – XI & XII). Both have to Submit.(24/7/25)

Class: XI HUM **Scheme of Work: 2025-26** **Sub: Geography**

S.N	Month	No. of ID	Fundamentals of Physical Geography	India: Physical Environment	Practical work
1	**May 2025**	25	Geography as a discipline (L 1) **The Origin and Evolution of the Earth (L 2)**		Introduction to maps Map Scale
2	**June 2025**	15	Interior of the Earth (L 3) Distribution of Oceans and Continents(L 4)	India — Location (L 1)	Latitude, Longitude and Time
3	**July-2025**	06		Structure and Physiography (L 2)	
	Aug-2025	24	Geomorphic Processes (L 6) **Landforms and their Evolution (L7)**	Drainage System (L 3) Natural Vegetation (L 5)	**Map Projections**
5	**Sep-2025**	16	Composition and Structure of Atmosphere (L 8) Solar Radiation, Heat Balance and Temperature (L 9)		**Map Projections** **Topographical Maps**
6	**Oct-2025**	20	**Atmospheric Circulation and Weather Systems (L 10)** Water in the Atmosphere (L 11)		**Topographical Maps**
7	**Nov-2025**	23		**Climate (L 4) Jan 2026**	Introduction to Aerial Photography
8	**Dec-2025**	09	Water (Oceans) (L 13)		Introduction to remote sensing
9	**Jan-2026**	21	Movements of Ocean Water (L 14) & Revision		
10	**Feb-2026**	24	**Revision & Annual Examination**		
11	**March-2026**	19	**Annual Examination**		

Portion for Assessments-2025-26

PT-1 (August)	Half Yearly Exam	PT-2	Annual Exam
Fundamental of Physical Geography: L 1,2 & 3 India-L1	Fundamental of Physical Geography: Unit I, II and III (L 1 to 6) India: Physical Environment: L 1,2 & 3	Fundamental of Physical Geography: L 7 India: Physical Environment: L 5	Full syllabus

दिल्ली पब्लिक स्कूल, नुमालिगढ़

कक्षा : 11   **पाठ योजना : 2025-26**   **विषय : हिंदी**

क्र. स.	माह	कार्य दिवस	आरोह – 1	वितान – 1	अभिव्यक्ति और माध्यम
1	अप्रैल-2025	9			
2	मई-2025	25	पाठ 1: नमक का दारोगा पाठ 2: मियाँ नसीरूद्दीन कविता 1: हम तौ एक एक करि जाना (कबीर) कविता 2: मेरे तो गिरधर गोपाल, दूसरो न कोई कविता 6: चंपा काले -काले अच्छर नहीं चीन्हती	भारतीय गायिकाओं में बेजोड़ – लता मंगेशकर	**पाठः 1 और 2**
3	जून-2025	10	पाठ 5: गलता लोहा पाठ 3: अपू के ढाई साल		पाठ: 9
4	जुलाई-2025	09			
5	अगस्त -2025	23	पाठ 4: विदाई संभाषण कविता :5 घर की याद	राजस्थान की रजत बूँदें	**पाठ:10 और 14**
6	सितंबर-2025	16	अभ्यास	अभ्यास	अभ्यास
7	अक्टूबर-2025	20	पाठ 8 जामुन का पेड़ कविता 6: चंपा काले -काले अच्छर नहीं चीन्हती (पुनरावर्तन)	आलो -अंधारि	
8	नवंबर-2025	22	पाठ 7 रजनी कविता 8 हे! भूख मत मचल कविता 8 हे! मेरे जूही के फूल जैसे ईश्वर		पाठ: 15 और 16
9	दिसंबर-2025	11	कविता 9 सबसे खरतनाक	भारतीय कलाएँ	
10	जनवरी -2026	21	पाठ 9 भारत माता कविता 10 आओ मिलकर बचाएँ		
11	फ़रवरी -2026	23	**पुनरावर्तन**	पुनरावर्तन	पुनरावर्तन
12	मार्च -2026	19	**परीक्षा**	परीक्षा	परीक्षा

परीक्षा के लिए भाग – 2025-2026

PT-1	नमक का दारोगा ,मियाँ नसीरूदीन, हम तो एक एक करि जाना ,मेरे तो गिरधर गोपाल, दूसरो न कोई चंपा काले -काले अच्छर नहीं चीन्हती		
Half Yearly Exam	नमक का दारोगा, मियाँ नसीरूदीन,हम तो एक एक करि जाना, मेरे तो गिरधर गोपाल, दूसरो न कोई, गलता लोहा, अपू के ढाई साल, घर की याद	भारतीय गायिकाओं में बेजोड़ लता मंगेशकर,राजस्थान की	
PT-2	जामुन का पेड़, चंपा काले -काले अच्छर नहीं चीन्हती रजनी, हे भूख मत मचल	आलो -अंधारि	
Annual Exam	संपूर्ण पाठ्यक्रम	संपूर्ण पाठ्यक्रम	संपूर्ण पाठ्यक्रम

परियोजना /विषय संवर्धन गतिविधि

माह	गतिविधि	उद्देश्य	मूल्यांकन बिंदु
जुलाई-2025	वाचन कौशल : (आशुभाषण) दिए गए विषय पर अपने विचार प्रस्तुत करना।	बोलने के समय की हिचकिचाहट को दूर करना	आत्म विश्वास, शब्द चयन तारतम्यता
अगस्त-2025	परिचर्चा – राजस्थान के खान पान और स्वास्थ्य	राजस्थान के इतिहास और विविध रूपों से परिचय	अनुसंधान, भाषिक शुद्धता, लिखावट , रचनात्मकता , प्रस्तुतीकरण
अक्टूबर-2025	वाचन कौशल : (आशुभाषण) दिए गए विषय पर अपने विचार प्रस्तुत करना।	बोलने के समय की हिचकिचाहट को दूर करना	आत्म विश्वास, शब्द चयन तारतम्यता
दिसंबर–2025	एकल क्रिया-कलाप : (वाच्य एवं श्रवण कौशल) - ध्वनि प्रस्तुति को ध्यानपूर्वक सुनकर पूछे गए प्रश्नों के उत्तर दीजिए।	वाच्य एवं श्रवण कौशल का विकास।	स्मृति शक्ति, उच्चारण , बोध स्तर, आत्मविश्वास

Class: XI (A, B, C) **Scheme of Work: 2025-26** **Sub: Home Science**

S.N	Month	No. of ID	NCERT Home Science Text book (Part I & Part II)	Activity
1.	April 2025	08	Unit I: Introduction to Home Science Unit II: Understanding oneself: Adolescence Ch - Understanding the Self. A. 'Who am I'?	
1.	May -2025	17	B. Development and Characteristics of the Self(Development characteristics and needs of adolescents) C. Influences on Identity	1.Understanding oneself with reference to: a) Physical development in terms of age, height, weight, hip and chest circumference. b) Sexual maturity (Age at menarche, Development of breasts: girls). Growth of beard, change in voice: boys)
2.	June -2025	10	Ch.- Food, Nutrition, Health and Fitness	2. Observe developmental norms: (Physical, Motor, Language and social - emotional) birth to three years. 3.a) Record own diet for a day b) Evaluate qualitatively for adequacy
3.	July-2025	9	Ch. - Management of Resources	
3.	Aug-2025	23	Ch.- Fabric Around us	4. Relationship of fibre properties to their usage: a) Thermal property and flammability b) Moisture absorbency and comfort
4.	Sep- 2025	16	Ch-Media and Communication Technology	
5.	October-2025	20	Unit III: Understating family, community and society Ch.- Relationships and interactions with 'Significant Others'.	5. List and discuss 4-5 areas of agreement and disagreement with a) Mother b) Father c) Siblings/ Friends d) Teacher
6.	November-2025	22	Ch. - Concerns and needs in diverse contexts: a. Nutrition, Health and Hygiene b. Resources Availability and Management Unit IV: Childhood Ch.-Survival, Growth and Development Ch.- Nutrition, Health and Wellbeing Ch- Our Apparel	6. a) Record one day's activities relating to time use and work b) Prepare a time plan for yourself 7. Preparation of different healthy snacks for an adolescent suitable in her/his context. 8.a) Record the fabrics and apparel used in a day b) Categorize them according to functionality
7.	Dec -2025	11	Unit V: Adulthood	

			Ch.- Health and Wellness	
8.	Jan-2026	21	Ch.- Financial Management and planning	9.Plan a budget for a given situation/purpose
9.	Feb- 2026	23	Ch.- Care and Maintenance of fabrics Revision	10. (a) Analyze label of any one garment with respect to: Clarity, fiber content, size and care instruction (a) Prepare one care label of any garment. (b) Analyze two different fabric samples for color fastness
12.	March-2026	19	Annual exam	

Portion for Assessments-2025-26

PT-1	**Unit I: Introduction to Home Science** **Unit –II- Understanding Oneself: Adolescence** • Understanding the Self. What Makes Me 'I'? • . Development and Characteristics of the Self(Development characteristics and needs of adolescents) • Influences on Identity • Food ,Nutrition ,Health and Fitness
Half yearly	Unit I: Introduction to Home Science Unit II: Understanding oneself: Adolescence Ch- Understanding the Self. A. 'Who am I'? B. Development and Characteristics of the Self(Development characteristics and needs of adolescents) C. Influences on Identity Ch.- Food, Nutrition, Health and Fitness Ch. - Management of Resources Ch.- Fabric Around us Ch-Media and Communication Technology
PT-2	Ch. - Concerns and needs in diverse contexts: a. Nutrition, Health and Hygiene b. Resources Availability and Management
Annual	Full syllabus

Class-XI   **Scheme of Work: 2025-26**   **Subject-Physical Education**

S. No.	Month	No. Of ID	Health and physical education	Practical
1	May 2024	25	**Changing Trends And Career In Physical Education** • Concept, Aims and Objectives Of Physical Education • Changing trends in sports- playing surface, wearable gears and sports equipment, technological advancement • Career Options In Physical Education • Khelo-India and Fit India Program	
2	June 2025 July 2025	10 09	**Olympism** • Ancient and Modern Olympics • Olympism-Concept and Olympic value • Olympic Symbols, Ideals, Objectives And Values Of Olympism • Olympic movement structure- IOC, NOC, IFS, other members	Athletics
3	August 2025	23	**Physical Fitness, Wellness And Lifestyle** • Meaning And Importance Of Physical Fitness, Wellness And health • Components Of health, Physical Fitness And Wellness • Traditional sports and regional games for promoting wellness	History Of Main Game
4	September 2025	16	**Physical Education And Sports For Cswn** • Concept of disability and disorder • Types of disability, its causes and nature • Aims and objectives of adaptive physical education • Concept Of Inclusion, It's Need And Implementation • Role Of Various Professionals For Children With Special Needs (Counselor, Occupational Therapist, Physiotherapist, Physical Education Teacher, Speech Therapist And Special Educator)	Basic Skills
5	October 2025	20	**Yoga** • Meaning And Importance Of Yoga • Introduction to ashthang yoga • Introduction-Asanas, Pranayam, Meditation And Yogic Kriyas • Introduction to yogic kriyas	Physical Fitness
6	November 2025	22	**Fundamentals Of Anatomy, Physiology And Kinesiology In Sports**	BMI Of 10

			• Definition and importance of Anatomy and Physiology in exercise and Sports • Functions of skeletal system, classification of bones and type of joints • Function and structure of circulatory system and heart • Function and structure of respiratory system	Members With Graphical Representation
7	November 2025	22	**Test, Measurement And Evaluation** • Concept of Test, Measurement And Evaluation • Classification of Test in Physical Education and sports • Test administration guidelines in Physical Education and Sports	
8	December 2025	11	Fundamentals of Kinesiology and Biomechanics in Sports • Definition And Importance Of Kinesiology and Biomechanics in Sports • Principles of Biomechanics • Type of body movements- flexion, extension, abduction, adduction, rotation, circumduction, supination and pronation • Axis and planes- Concept and its application in body movements	
9	December 2025	11	**Psychology In Sports** • Definition And Importance Of Psychology In Physical Education And Sports • Adolescent Problems & Their Management • Team cohesion and Sports	
10	January 2026	21	**Training And Doping In Sports** • Concept and Principles Of Sports Training • Training load, Over load, Adaptation and recovery • Concept of doping and it's disadvantages	
11	January 2026	21	**Practical** • **Physical Fitness Test** • **Skills Of Main Game** • **Graphical Representation Of BMI**	
12	February 2025	23	**Revision**	

Portion for Assessments- 2025-26 for Class-XI

Assessment	Chapters	Practical
PT-1	Unit-1: changing trends and career in physical education Unit-2: Olympic value education	
Half yearly exam	Unit-1: changing trends and career in physical education Unit-2: Olympic value education Unit-3: physical fitness, wellness and lifestyle Unit-4: physical education and sports for CSWN Unit-5: yoga	Physical efficiency test with project file
PT-2	Unit test-6: physical activity and leadership training Unit test-7: test, measurement and evaluation	
Annual exam	Unit-1: changing trends and career in physical education Unit-2: Olympic value education Unit-3: physical fitness, wellness and lifestyle Unit-4: physical education and sports for CSWN Unit-5: yoga Unit test-6: physical activity and leadership training Unit test-7: test, measurement and evaluation Unit test-8: fundamentals of anatomy, physiology and kinesiology in sports Unit test-9: psychology in sports Unit test-10: training and doping in sports	Physical efficiency test with project file

Class: XI   **Scheme of Work: 2025-26**   **Sub: Psychology**

S.N	Month	No. of ID	Unit to be Covered	PRACTICAL
1	May 2025	25	● What is Psychology?	
2	June 2025	10	● Basis of human Behaviour ● Human Development	
3	July 2025	09	● Human Development	PPT On Stages of human Development
4	August 2025	23	● Learning ● Human Memory	SERIAL AND FREE RECALL
5	September 2025	16	● Human Memory	
6	October 2025	20	● Sensory,Attention and Perceptual Processes	
7	November 2025	22	● Method of Psychological Enquiry	
8	December 2025	11	● Thinking	
9	January 2026	21	● Thinking	SCAT
10	February 2026	23	● Motivation and Emotions	
11	March 2026	19	● Revision	

Portion for Assessments-2025-26(Psychology Class XI)

PT-1 June 2025	- What is Psychology? - Basis of Human Behaviour - Human Development	
Half Yearly Exam Sep 2025	- What is Psychology? - Basis of Human Behaviour - Human Development - Learning - Human Memory	Serial and Free Recall
Pt-2 Dec 2025	- Human Memory - Sensory ,Attention and Perceptual Processes - Method of Psychological Enquiry	
ANNUAL EXAM March 2026	Full Syllabus	2 PRACTICALS

Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
July-August	Presentation on Human Development	The students will have a first hand knowledge about the stages of Development.	- Correct information (content) - Presentation (written in clear manner) - Communication
September-October	Flow Chart Detailed presentation of the control processes of human memory.	Better understanding of the concept of SM,STM and LTM	- Correct information - Presentation - Understanding and Knowledge - Creative and neatness.
December-January	Report writing The students will conduct a project on methods of Enquiry	The students will have a first hand knowledge and understanding of the different sensory processes	- Presentation - Information (content) - Understanding and Knowledge - On time submission