

# Delhi Public School, Numaligarh

**Class: X**

**Scheme of Work: 2026-27**

**Sub: English**

S.N	Month	No. of ID	First Flight	Footprints without Feet	Words and expression & Writing Skill and Grammar
1	Mar-Apr-2026	18	<b>Prose</b> 1.A Letter to God 2.Nelson Mandela: Long Walk to Freedom  Literary Device		<b>Letter writing</b> Formal letter complaint / inquiry / placing order / letter to editor
2	May-2026	23	<b>Prose</b> 3.Two Stories about Flying 4.From the Diary of Anne Frank <b>Poetry</b> 1.Dust of Snow 2.Fire and Ice 3.A Tiger in the Zoo 4.How to Tell Wild Animals 5.The Ball Poem	1.The Triumph of Surgery 2.The Thief's Story	<b>Chapter 1,3,4</b> Analytical passage writing.
3	June-2026	13	<b>Poetry</b> 6. Amanda	3.The Midnight Visitor 4.A Question of Trust 5.Footprints without Feet	Chapter 5 &6 Grammar(Application of): 1. Tenses 2. Modals 3. Use of passive voice
4	July-2026	09	Prose 7.Glimpses of India 8.Mijbil the Otter		Written work

5	Aug-2026	23	<b>A.First Flight</b> 9.Madam Rides the Bus <b>Poetry</b> 9.The Trees <b>Prose</b> 10. The Sermon at Benares 11. The Proposal	6.The Making of a Scientist 7.The Necklace 9.Bholi 10. The Book that Saved the Earth Revision	Chapter 7 ,8,9
6	Sep-2026	17	<b>Poetry</b> 9.Fog 10. The Tale of Custard the Dragon <b>Revision and ASL(SEA) will be done during this month</b>		ASL
7	Oct-2026	23	Revision and preparation for Boards	<b>Revision</b>	Chapter 10& 11 Grammar(Application of): 5.Reporting (i) Commands and requests (ii) Statements (iii) Questions
8	Nov-2026	21	Revision and preparation for Boards	<b>Revision</b>	Grammar(Application of): 6. Clauses: (i) Noun clauses (ii) Adverb clauses (iii) Relative clauses
9	Dec-2026	10	Revision and preparation for Boards	<b>Revision</b>	Grammar(Application of): 7. Determiners 8. Prepositions
10	Jan-2027	20	Revision and preparing the students for Boards exam	<b>Revision</b>	
11	Feb-2027	23	<b>Revision</b>	<b>Revision</b>	<b>Revision</b>
12	March-2027	20	<b>Exam</b>		

**Text Books used**

**1. First Flight**

**2. Footprints without Feet**

**3. Words and Expressions-II**

**Portion for Assessments-2026-27**

<b>PT-1</b>	1.A Letter to God 2.Nelson Mandela: Long Walk to Freedom 1.Dust of Snow 2.Fire and Ice 3.Two Stories about Flying 4. The Triumph Of Surgery.	Unseen Comprehension/Letter writing	The grammar items may be tested through test types given below: V Gap filling with one or two words to test Prepositions, Articles, Conjunctions and Tenses. VI Editing or omission. VII Sentences Reordering or Sentence Transformation in context.
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<p><b>Half Yearly Exam Or PT-2</b></p>	<p><b>Prose</b> 1.A Letter to God 2.Nelson Mandela: Long Walk to Freedom 3.Two Stories about Flying 4.From the Diary of Anne Frank 5.Glimpses of India 6.Mijbil the Otter 1Triumph of Surgery 2.The Thief's Story 3.The Midnight Visitor 4.A Question of Trust</p> <p><b>Poetry</b> 1.Dust of Snow 2.Fire and Ice 3.A Tiger in the Zoo 4. How to Tell Wild Animals 5.The Ball Poem 6.Amanda</p>	<p>Unseen Comprehension Letter writing Analytical Writing/Paragraph writing</p>	
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<p><b>PT-3</b></p>	<p><b>A.First Flight</b>  <b>Prose</b>  1.The Sermon At Benaras  2. Madam Rides the Bus  3. For Anne Gregory  <b>Poetry</b>  1.Fog.  2.The Tale of Custard the Dragon  <b>Footprints without Feet</b>  4.Footprints without Feet  5.The Making of a scientist  6.The necklace</p>	<p>Letter writing /Analytical paragraph/Grammar</p>	
<p><b>Pre Boards Exam</b></p>	<p>Entire Syllabus for board exam in board pattern</p>		

**Delhi Public School, Numaligarh**  
**Projects/Subject Enrichment Activities**

<b>Month</b>	<b>Activity</b>	<b>Objective/s</b>	<b>Details &amp; Evaluation</b>
<b>Sep-2024</b>	<b>ASL</b>	<b>Assessment of speaking and listening skills</b>	<b>As per CBSE Guidelines</b>
<b>Dec/Jan-2024-25</b>	<b>ASL</b>	<b>Assessment of speaking and listening skills</b>	<b>As per CBSE guidelines</b>
<b>Projects</b>			
<b>April-June 2025</b>	<b>Project</b>	<b>Making a best out of waste useful thing that will be of use in school and writing its procedure and explaining it.</b>	<b>Presentation,Fluency and language,Content,Originality of work</b>
<b>JULY 2025</b>	<b>Project</b>	<b>Reading a classic and doing the jacket and book cover</b>	<b>Presentation,Fluency and language,Content,Originality of work</b>
<b>August-Oct 25</b>	<b>Project</b>	<b>Any place of India where tea is grown and its origin</b>	<b>Presentation,Fluency and language,Content,Originality of work</b>

# Delhi Public School, Numaligarh

Class: (X)

Scheme of Work: 2026-27'

Sub: Assamese - Code (014)

S.N	Month	No. of ID	Axomia Sahitya Chayanika (Text Book) (Natun- Ditriva Bhag)	Rosona Bichitra (Grammar & Writing Skill)
1	March & April-2026	24	Prose: Axomor Janagosthir Gathani Aaru Sanskriti (Part –I & II)	<ul style="list-style-type: none"><li>• Kal (Tense) , Dhatu (Verbal Root) and Personal Letter</li></ul>
2	May-2026	23	Prose: Axomor Janagosthir Gathani Aaru Sanskriti (Part-III & IV)	<ul style="list-style-type: none"><li>• Report Writing , Official Letter</li><li>• Sandhi ( Bisarga and Axomia ) &amp; Idioms and Phrases ( Sl. No. 6 &amp; 7)</li><li>• Upasraga , Anusarga</li></ul>
3	June-2026	13	Poetry: Bargeet Revision for PT-1	<ul style="list-style-type: none"><li>• Story /Essay Writing (Adarshamulok)</li></ul>
4	July-2026	09	ASL(I)	<ul style="list-style-type: none"><li>• Comprehension and Written work</li></ul>
5	Aug-2026	22	Prose: Udyogi Howo Aaha (Part-I & II)	<ul style="list-style-type: none"><li>• Proverb (Sl No.11 to 16)</li><li>• Bakya Porivorttan (Simple, Complex &amp; Compound Sentence)</li><li>• Idioms and Phrases (Sl. No. 8)</li></ul>
6	Sep-2026	17	ASL (SEA) will be done during this month. Revision for PT-2/HYL	<ul style="list-style-type: none"><li>• Written Work</li></ul>
7	Oct-2026	21	Poetry: Prashasti	<ul style="list-style-type: none"><li>• Xamarthak Xabdo (Synonyms) &amp; Opposite Words (Antonyms)</li></ul>
8	Nov-2026	21	Prose: Aranya Jatra	<ul style="list-style-type: none"><li>• Proverb (Sl. No. 17 to 20)</li></ul>
9	Dec-2026	10	Poetry: Jikir Revision for PT-3	<ul style="list-style-type: none"><li>• Comprehension and Revision</li></ul>
10	Jan-2027	20	Revision, Doubt Clearing and preparing the students for Pre- Board Exam (2025-26) /Self Study	<ul style="list-style-type: none"><li>• Sample paper(CBSE), Revision &amp; Assessment</li></ul>
11	Feb-2027	22	ASL (SEA) will be done during this month. Doubt Clearing session.	<ul style="list-style-type: none"><li>• Revision</li></ul>
12	March-2027	18	AISSE -2027	

Text Book used:

1. Axomia Sahitya Chayanika (Natun- Ditriva Bhag)
2. Grammar: Rosona Bichitra

### Portion for Assessments-2026-27'

<b>PT-1</b>	Prose: Axomor Janagosthir Gathani Aaru Sanskriti Poetry: Bargeet	<ul style="list-style-type: none"> <li>• Comprehension.</li> <li>• Kal (Tense) , Dhatu (Root) and Personal Letter</li> <li>• Report Writing.</li> <li>• Sandhi ( Bisarga and Axomia ) &amp; Idioms and Phrases ( 6 , 7 &amp; 8)</li> </ul>
<b>Half Yearly /PT-2</b>	Prose: Axomor Janagosthir Gathani Aaru Sanskriti Prose: Udyogi Howo Aaha Poetry: Bargeet Poetry: Prashasti	<ul style="list-style-type: none"> <li>• Comprehension.</li> <li>• Kal (Tense) , Dhatu (Root)</li> <li>• Upasarga and Anusarga</li> <li>• Sandhi ( Bisarga and Axomia ) &amp; Idioms and Phrases ( 6, 7 &amp; 8)</li> <li>• Bakya Parivorttan (Simple, Complex &amp; Compound Sentence),</li> <li>• Story Writing, Personal/ Official Letter, Proverb (11 to 16) &amp; Report Writing/Essay Writing (Adarshamulok)</li> </ul>
<b>PT-3</b>	Prose: Aranya Jatra Poetry: Jikir	<ul style="list-style-type: none"> <li>• Comprehension</li> <li>• Xamarthak Xobdo (Synonyms), Opposite Words</li> <li>• Report Writing , Letter writing</li> <li>• Proverb (17 to 20)</li> <li>• Idioms &amp; Phrases (8 to 10)</li> </ul>
<b>Pre - Boards Exam</b>	Entire Syllabus for Board Exam in Board Pattern	

### Delhi Public School, Numaligarh Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
<b>Project</b>			
<b>June-2026</b>	<b>Project</b>	PPT on Mayang: The Black Magic Capital of India Mysticism, Mantras & Folk Legacy of Assam.	Presentation, Fluency and language, Content, Written work

<b>August-2026</b>	<b>Project</b>	<b>PPT/Model Making on Kaziranga National Park – A World Heritage Centre</b>	<b>Presentation,Fluency and language,Content,Written work</b>
<b>November-2026</b>	<b>Project</b>	<b>PPT : Udyogi Howo Aaha Entrepreneurs, Great Scientists and Industrialists.</b>	<b>Presentation,Fluency and language,Content,Written work</b>
<b>December-2026</b>	<b>Project</b>	<b>Art Integrated Project ( CBSE )</b>	<b>Presentation,Fluency and language,Content,Written work</b>
<b>ASL</b>			
<b>Sep-2026</b>	<b>ASL</b>	<b>Assessment of speaking and listening skills</b>	<b>As per CBSE Guidelines</b>
<b>January/Feb 2027</b>	<b>ASL</b>	<b>Assessment of speaking and listening skills</b>	<b>As per CBSE Guidelines</b>

## दिल्ली पब्लिक स्कूल, नुमालीगढ़

Class : X

Scheme of Work: 2026– 27

Sub: Hindi 2L

क्र. सं.	माह	अवधि	स्पर्श द्वर	संचयन- २	व्याकरण
1	March & April 2026	५ & 1४	1. साखी 2. बड़े भाई साहब	१.हरिहर काका	1.अपठित गद्य 2.पदबंध
२	May 2026	२३	3. डायरी का एक पन्ना 4. मीरा के पद		3. पत्र (औपचारिक), ४. अनुच्छेद लेखन 5.सूचना – लेखन
३	June 2026	१३	५. मनुष्यता पुनः अभ्यास ,परीक्षा (PT1)		6. रचना के आधार पर वाक्य रूपांतर
४	July 2026	१	६. पर्वत प्रदेश में पावस		7. विज्ञापन ८.मुहावरे
५	August 2026	२२	७. तोप 8. ततौरा वामीरो कथा		9. समास 10.लघु कथा लेखन ११. ई- मेल
६	September 2026	२०	9. कर चले हम फ़िदा 10. तीसरी कसम के शिल्पकार शैलेंद्र पुनः अभ्यास ,परीक्षा(७२)		
7	October 2026	2१	११.आत्मत्राण 12. अब कहाँ दूसरे के दुख से दुखी होने वाले	२. सपनों के से दिन	
८	November 2026	२१	13. पतझर में टूटी पत्तियाँ 14.कारतूस पुनःअभ्यास (PT3)	३.टोपी शुक्ला	
9	December 20	१0	पुनःअभ्यास		

	26			
10	January 2027	21	Pre Board	
11	February 2027	23	परीक्षा	
12	March 2027	19	परीक्षा	

## दिल्ली पब्लिक स्कूल, नुमालीगढ़

Class : X

Portion for Assessment: 2026 – 27

Sub: Hindi 2 L

मूल्यांकन	स्पर्श 2	संचयन 2	व्याकरण
PT 1	१. बड़े भाई साहब २. साखी	१. हरिहर काका	१. अपठित गद्य २. पदबंध ३. पत्र (औपचारिक), ४. अनुच्छेद लेखन
PT2	१. बड़े भाई साहब २. साखी ३. डायरी का एक पन्ना ४. मीरा के पद		१. अपठित गद्य २. पदबंध ३. रचना के आधार पर वाक्य रूपांतर ४. सूचना – लेखन ५. पत्र (औपचारिक) ६. अनुच्छेद लेखन ७. विज्ञापन ८. मुहावरे ९. समास १०. लघु कथा लेखन ११. ई-मेल
PT 3	५. मनुष्यता ६. पर्वत प्रदेश में पावस ७. ततौरा वामीरो कथा ८. तीसरी कसम के शिल्पकार शैलेंद्र		१. अपठित गद्य २. मुहावरे ३. समास ४. ई-मेल ५. सूचना – लेखन
<u>Preboard/Mock Exam</u>	संपूर्ण पाठ्यक्रम: पाठ १ से १३	पाठ १ से ३	अपठित बोध संपूर्ण व्याकरण संपूर्ण रचनात्मक लेखन

## दिल्ली पब्लिक स्कूल, नुमालीगढ़

Class: X

Projects/Subject Enrichment Activity: 2026 – 27

Sub: Hindi 2L

माह	क्रियाकलाप	उद्देश्य	मूल्यांकन
May 2026	श्रवण/ वाचन कौशल पर आधारित(एकल)	१. सुनकर अर्थ ग्रहण करने की क्षमता २. अभिव्यक्ति का विकास ३. अर्थ ग्रहण कर उत्तर लिख पाना	१. ग्राह्य क्षमता २. सटीक उत्तर(भाषा, वाक्य रचना क्षमता ) ३. स्वतंत्र अभिव्यक्ति ४. आत्मविश्वास
August 2026	वीर रस की कविता का गायन (सामूहिक)	१. कविता गायन के प्रति अभिरुचि का विकास २. जिज्ञासु प्रवृत्ति का विकास ३. संगीत के प्रति रुचि उत्पन्न करना ४. हिंदी की विविध बोलियों से परिचय	१. उच्चारण की शुद्धता २. लय एवं ताल ३. सामूहिक तालमेल ४. आरोह अवरोह ५. प्रस्तुतीकरण
October 2026	कविता/ कहानी/चित्र प्रस्तुति/लेख(एकल क्रियाकलाप)	१. कल्पनाशीलता व रचनात्मकता का विकास २. कलात्मक अभिरुचि का विकास ३. स्वतंत्र लेखन कौशल का विकास	१. विषय भावानुरूप रचनात्मक लेखन २. मौलिकता ३. कलात्मक प्रस्तुति

November 2026	कक्षा पत्रिका (सामूहिक)	१. जानकारी एकत्रित व संकलित करना २. कल्पनाशीलता व रचनात्मक का विकास ३. संपादन क्षमता का विकास	१. प्रस्तुतीकरण (कलात्मक, चित्र, सुंदरता) २. कल्पनाशीलता ३. क्रमबद्धता, सुसंबद्धता
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# Delhi Public School, Numaligarh

**Class: X**

**Scheme of Work: 2026-'27**

**Sub: Mathematics**

S.N	Month	No. of ID	NCERT Text Book
1	March-2026- April -2026	12+10	<b>Unit 1-Number Systems</b> <b>Chapter-1:Real Numbers</b> Section-1: The fundamental theorem of arithmetic Section-2: Revisiting irrational numbers
			<b>Unit 2- Algebra</b> <b>Chapter-2: Polynomials</b> Section-1: Geometric meaning of the zeroes of a polynomial Section-2: Relationship between zeroes and coefficients of a polynomial
2	May-2026	23	<b>Chapter-3: Pair of Linear Equations in Two Variables</b> Section-1: Pair of linear equations in two variables Section-2: Graphical methods of solving a pair of linear equations Section-3: Algebraic methods of solving a pair of linear equations <ul style="list-style-type: none"> <li>• Substitution method</li> <li>• Elimination method</li> </ul> <b>Chapter-4: Quadratic Equations</b> Section-1: Quadratic equations Section-2: Solution of a quadratic equation by factorization Section-3: Nature of roots
3	June-2026	13	<b>Chapter-5: Arithmetic Progressions</b> Section-1: Arithmetic progressions Section-2: $n^{\text{th}}$ term of an AP Section-3: sum of first n terms of an AP <b>Revision for PT-1</b>
4	July-2026	09	<b>Unit 3- Geometry</b> <b>Chapter-6: Triangles</b> Section-1: Similar figures Section-2: Similarity of triangles

5	August-2026	23	<b>Chapter-6: Triangles (contd.)</b> Section-3: Criteria for similarity of triangles <b>Unit 4- Coordinate Geometry</b> <b>Chapter-7: Coordinate Geometry</b> Section-1: Distance formula Section-2: Section formula <b>Unit 5- Trigonometry</b> <b>Chapter-8: Introduction To Trigonometry</b> Section-1: Trigonometric ratios Section-2: Trigonometric ratios of some specific angles
6	September-2026	17	Section-3: Trigonometric identities <b>Chapter-9: Some Applications of Trigonometry</b> Section-1: Heights and distances
			<b>Revision for HY/PT-2</b> <b>Geometry (contd.)</b> <b>Chapter-10: Circles</b> Section-1: Tangents to a circle Section-2: Number of tangents from a point on a circle
7	October-2026	21	<b>Unit 6-Mensurations</b> <b>Chapter-11: Areas Related To Circles</b> Section-1: Areas of sector and segment of a circle
			<b>Unit 7-Statistics and Probability</b> <b>Chapter-13: Statistics</b> Section-1: Mean of grouped data Section-2: Mode of grouped data
8	November-2026	15	Section-3: Median of grouped data <b>Revision for PT-3</b> <b>Chapter-12: Surface Areas And Volumes</b> Section-1: Surface area of a combination of solids Section-2: Volume of a combination of solids
9	December-2026	13	<b>Chapter-14: Probability</b> Section-1: Probability- a theoretical approach <b>Pre-Board Examination</b>
10	January-2027	11	<b>Pre-Board Examination/Enrichment Classes</b>
11	February-2027	23	<b>Enrichment Classes/ Board Examination</b>

12	March-2027	20	Board Examination
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## Delhi Public School, Numaligarh

**Class: X**

**Scheme of Work: 2026-'27**

**Sub: Mathematics**

### Portion for Assessments-2026-'27

<b>PT-1</b>	Chapter-1: Real Numbers Chapter-2: Polynomials Chapter-3: Pair of Linear Equations in Two Variables Chapter-4: Quadratic Equations Chapter-5: Arithmetic Progressions
<b>Half Yearly Exam/PT-2</b>	Chapter-1: Real Numbers Chapter-2: Polynomials Chapter-3: Pair of Linear Equations in Two Variables Chapter-4: Quadratic Equations Chapter-5: Arithmetic Progressions Chapter-6: Triangles Chapter-7: Coordinate Geometry Chapter-8: Introduction To Trigonometry Chapter-9: Some Applications of Trigonometry
<b>PT-3</b>	Chapter-10: Circles Chapter-11: Areas Related To Circles Chapter-13: Statistics
<b>Pre-Board Examination</b>	<b>Whole Syllabus</b>
<b>AISSE-2027</b>	<b>Whole Syllabus</b>

# Delhi Public School, Numaligarh

Class: X

Scheme of Work: 2026-'27

Sub: Mathematics

## Projects/Subject Enrichment Activities

Month	Activity	Objective/s	Details & Evaluation
June-2026	<u>Lab Activity:</u> Arithmetic progression	➤ To verify that the sum of the first n natural numbers is $n(n+1)/2$ .	<b>1.Lab Ethics (5 marks)</b> (i) Brings Material for activity (1) (ii) Take interest in class (1) (iii) Regularity in attendance (1) (iv) Take care of property (1) (v) Listening during demo (1) <b>2.Performance of activity (5 marks)</b> (i) Able to explain concept correctly after completion (5)  or complete activity in the class independently (5) (ii) Takes help and complete the task (4) (iii) Works independently but not able to complete (3)  (iv) Tries to perform hands on the lab (2) (v) Just initiate the task allotted (1) <b>3.File record (5 marks)</b> (i) Index/cover (1) (ii) Neatness (1) (iii) Submits on time (1) (iv) Regularly brings file (1) (v) Does correction (1) <b>(Total 15 marks to be converted to 5 marks for evaluation of each activity)</b>
August-2026	<u>Lab Activity:</u> Basic Proportionality Theorem	➤ To verify that if a line is drawn parallel to one side of a triangle to intersect the other two sides in two distinct points, then the other two sides are divided in the same ratio.	
October-2026	<u>Lab Activity:</u> Tangents from an external point to a circle	➤ To verify that the length of the tangents drawn from an external point to a circle are equal by paper folding and cutting activity.	
November-2026	<u>Lab Activity:</u> Area of sectors formed at the vertices of a triangle.	➤ To verify that the sum of the areas of the three sectors of same radii 'r' formed at the vertices of any triangle is $\pi r^2/2$ .	
	*Art integrated project will replace one of the subject enrichment activities in Mathematics.		

## Delhi Public School, Numaligarh

**Class: X**

**Scheme of Work: 2026-2027**

**Subject: Science**

S.N	Month	No of ID	Physics	Chemistry	Biology
1	March 2026	9	Chapter- 10 : Light - Reflection and Refraction	Chapter-1 : chemical reactions and equations	Chapter-6 Life Processes
1	April 2026	13	Chapter- 10 : Light - Reflection and Refraction	Chapter-1 : chemical reactions and equations	Chapter-6 Life Processes.
2	May 2026	23	Chapter- 10 : Light - Reflection and Refraction (Continued)  Chapter – 11: Human Eye and the Colourful World.  • Practicals and Activities.	Chapter-1: cont'd with applications.  Chapter-2: Acids,bases and salts	Chapter-6 Cont'd Life Processes.  Chapter -7 Control and co-ordination.
3	June 2026	13	Chapter – 11: Human Eye and the Colourful World. (Continued)  • Revision for PT-1	Chapter-2: cont'd with practicals and activities	Chapter -7 Cont'd Control and co-ordination.  *Revision +Practical & activities.
4	July 2026	9	Chapter-12: Electricity  • Practicals and Activities.	Chapter-3: Metals and non-metals	Chapter -7 Cont'd Control and co-ordination
5	August 2026	23	Chapter-12: Electricity (Continued)  • Practicals and Activities	Chapter-3: cont'd with practicals and activities.	Chapter-8 How do organisms reproduce?

6	September 2026	17	Chapter-12: Electricity (Continued) Chapter -13: Magnetic effect of electric current. <ul style="list-style-type: none"><li>• Revision for PT-2</li><li>• Practicals and Activities.</li></ul>	Chapter-4: Carbon and its compounds <ul style="list-style-type: none"><li>• Revision for PT-2</li></ul>	Chapter-9 Heredity and Evolution *Revision+Practical & activities.
7	October 2026	21	Chapter -13: Magnetic effect of electric current. (Continued) <ul style="list-style-type: none"><li>• Revision for PT-3</li></ul>	Chapter-4:cont'd with practicals and activities	Chapter-9 Cont'd Heredity and Evolution. Chapter- 15 Our Environment. *Practical & activities
8	November 2026	15	Chapter -13: Magnetic effect of electric current. (Continued) <ul style="list-style-type: none"><li>• Practicals and Activities.</li></ul>	Chapter-4: cont'd with practicals and revision tests	Chapter- 15 Cont'd Our Environment. *Practical & activities
9	December 2026	13	Revision	Revision	Revision
10	January 2027	11	Revision	Revision	Revision
11	February 2027	23	Revision/ Self-study /AISSE 2027	Revision / Self Study/ AISSE 2027	Revision/ Self-study /AISSE 2027
12	March 2027	20	AISSE 2027	AISSE 2027	AISSE 2027

## Delhi Public School, Numaligarh

### Class-X

### Portion/Topics for Assessments : 2025-26

Examinations	Physics	Chemistry	Biology
PT-1	Chapter 10: Light - Reflection and Refraction	Chapter-1: Chemical reactions and equations.  Chapter2: Acids, bases and salts (50%)	Chapter-6: Life Processes
PT-2	Chapters 10 and 11: Light - Reflection and Refraction, Human Eye and the Colourful World.	Chapter 1,2 and 3: Chemical reactions and equations, Acids, bases and salts, Metals and non-metals (50%)	Chapter-6,7( Life Processes, Control and Co-ordination )
PT-3	Chapters 12 and 13: Electricity, Magnetic effect of electric current.	Chapter3& 4: Metals and non-metals (50%), Carbon and its compounds.	Chapter-8,9( How do organisms reproduce, Heredity and Evolution)
PB-I	Chapters 10,11,12,13,14 (Full Syllabus)	Chapters 1,2,3,4 (Full syllabus)	Chapters 6,7,8,9,15, (Full Syllabus)
AISSE - 2026	Full Syllabus	Full syllabus	Full Syllabus

### Examination Schedule: 2025-26

Examination	Dates
Periodic Test-1	16 <sup>th</sup> June to 20 <sup>th</sup> June (5days)
Periodic Test-2/HY	18th Sept to 23 <sup>rd</sup> Sept (8 days)
Periodic Test-3	5 <sup>th</sup> Nov to 12 <sup>th</sup> Nov (8 days)

Preboard-1	6 <sup>th</sup> Jan to 16 <sup>th</sup> Jan (11 days)
AISSE 2027	Feb- March 2027

**Delhi Public School, Numaligarh**  
**Projects/Subject Enrichment Activities:2025-26**

Month	Activity	Objective/s	Details & Evaluation
May-2026	Physics practical as per CBSE syllabus (Group activity)	<b>To enable students</b> (a) gain hands on activities (b) conduct experiment, observe it carefully and draw logical conclusions. (c) identify various experimental apparatus used in lab	<b>Execution of Task :</b> (a)Students will perform the given experiment and take observations. (b)Viva will be conducted. <b>Rubrics for assessment :</b> (a)Hands on practical- 5 marks (b) Viva-3 marks (c)File – 2 marks <b>Values Imparted through the activity :</b> (a)They will learn to work as a team. (b)They will develop scientific attitude.
June-26	Biology Practical	<b>To enable students</b> (a) gain hands on activities (b) conduct experiment, observe it carefully and draw logical conclusions. (c) identify various experimental apparatus used in lab	<b>Execution of Task :</b> (a)Students will perform the given experiment and take observations. (b)Viva will be conducted. <b>Rubrics for assessment :</b> (a)Hands on practical- 5 marks (b) Viva-3 marks (c)File – 2 marks <b>Values Imparted through the activity :</b> (a)They will learn to work as a team. (b)They will develop scientific attitude.
Aug-2026	Science Project (Group activity)	To analyze a scientific occurrence with an invention/experiment. It gives students a great opportunity to relate nature with science and learn phenomenon	<b>Execution of Task :</b> <b>Rubrics for assessment :</b> (a)Originality – (b)Content – (c) Presentation-

		/experiments outside of books and homework.	
Nov-2026	Chemistry practical as per CBSE syllabus (Group activity)	<p><b>To enable students</b></p> <p>(a) gain hands on activities</p> <p>(b) conduct experiment, observe it carefully and draw logical conclusions.</p> <p>(c) identify various experimental apparatus used in lab</p>	<p><b>Execution of Task :</b></p> <p>(a)Students will perform the given experiment and take observations.</p> <p>(b)Viva will be conducted.</p> <p><b>Rubrics for assessment :</b></p> <p>(a)Hands on practical- 5 marks</p> <p>(b) Viva-3 marks</p> <p>(c)File – 2 marks</p> <p><b>Values Imparted through the activity :</b></p> <p>(a)They will learn to work as a team.</p> <p>(b)They will develop scientific attitude.</p>
Dec-2026	Biology practical as per CBSE syllabus (Group activity)	<p><b>To enable students</b></p> <p>(a)gain hands on activities</p> <p>(b) conduct experiment, observe it carefully and draw logical conclusions.</p> <p>(c) identify various experimental apparatus used in lab</p>	<p><b>Execution of Task :</b></p> <p>(a)Students will perform the given experiment and take observations.</p> <p>(b)Viva will be conducted.</p> <p><b>Rubrics for assessment :</b></p> <p>(a)Hands on practical- 5 marks</p> <p>(b) Viva-3 marks</p> <p>(c)File – 2 marks</p> <p><b>Values Imparted through the activity :</b></p> <p>(a)They will learn to work as a team.</p> <p>(b)They will develop scientific attitude.</p>

# Delhi Public School, Numaligarh

Class: X

Scheme of Work: 2026-2027

Sub: Social Science

S.N	Month	No. of ID	History	Economics	Geography	Political Science
1.	April 2026	13	Rise of Nationalism in Europe	Development	Chapter 1: Resource and development	Chapter 1: Power Sharing
2.	May 2026	24	<ul style="list-style-type: none"> <li>• Rise of Nationalism in Europe (contd.)</li> <li>• Nationalism in India</li> </ul>	Development (Contd.)	Chapter 2: Forest and wildlife resources	Chapter 2 : Federalism
3.	June 2026	12	Nationalism in India	Sectors of the Indian Economy	Chapter 3: Water resources	Chapter 2: Federalism (contd.)
4.	July 2026	09	Nationalism in India <b>(contd.)</b>	Sectors of the Indian economy (Contd.)	Chapter 4: Agriculture	Chapter 2: Federalism (contd.)
5.	August 2026	21	The Making of a Global World	Money & credit	Chapter 4: Agriculture	Chapter 3: Gender, Religion and Caste
6.	September 2026	12	The Age of Industrialization	Money & Credit (Contd.)	Chapter 5: Minerals	Chapter 3: Gender, Religion and Caste. (contd.)
7.	October 2026	21	Print Culture and the Modern World	Globalisation & Indian Economy.	Chapter 6: Manufacturing industries	Chapter 4: Political Parties
8.	November 2026	15	Print Culture and the Modern World (contd.)	Globalisation & Indian economy (contd.)	Revision/Map Work	Chapter 5: Outcomes of Democracy

9	December 2026	16	Revision	Consumer rights or Social issues or Sustainable development.	Revision	Chapter 5: Outcomes of Democracy (contd.)
10.	January 2027	11	Revision/Pre-Board	Revision/Pre-Board	Revision/Pre-Board	Revision/Pre-Board
11.	February 2027		Revision/ AISSE	Revision/ AISSE	Revision/ AISSE	Revision/ AISSE

**Portion for Assessments-(2026-2027)**

<b>Exam</b>	<b>History</b>	<b>Economics</b>	<b>Geography</b>	<b>Political Science</b>
PT-1	Rise of Nationalism in Europe	Development	Chapter 1: Resource and development	Chapter 1: Power Sharing
PT-2	1. Rise of Nationalism in Europe 2. Nationalism in India	Development Sectors of Indian Economy	Chapter 2: Forest and wildlife resources Chapter 3: Water resources Chapter 4: Agriculture	Chapter 1: Power Sharing Chapter 2 : Federalism Chapter 3 Gender, Religion & caste
PT-3	The Age of Industrialization	Money and Credit	Chapter 5: Minerals	Chapter 5: Political Parties
AISSE	Full Syllabus	Full Syllabus	Full Syllabus	Full Syllabus

## Delhi Public School, Numaligarh

Class: X

Scheme of Work: 2026-'27

Sub: Artificial Intelligence (417)

S.N	Month	No. of ID	A Textbook of AI – HEAD WORD
1	April-2026	10	<b>Part – A Unit 1-Communication Skill</b> <ul style="list-style-type: none"> <li>• Methods of Communication</li> <li>• Communication Cycle</li> <li>• Effective Communication</li> <li>• Basic writing Skill</li> </ul>
2	May-2026	23	<p style="text-align: center;"><b>PYTHON BASICS</b></p> <b>Part – A Unit 2- Self Management Skill - II</b> <ul style="list-style-type: none"> <li>• Stress Management and its Techniques</li> <li>• Ability to work Independently</li> </ul> <b>Unit 3- Information and Communication Technology – II</b> <ul style="list-style-type: none"> <li>• Operating System</li> <li>• Managing files and folders</li> <li>• Care and maintenance of a Computer</li> </ul>
3	June-2026	13	<p style="text-align: center;"><b>PYTHON BASICS</b></p> <b>PART –B Unit – 1 Revisiting AI Project Cycle &amp; Ethical Frameworks for AI</b> <ul style="list-style-type: none"> <li>• Stages of AI Project Cycle</li> <li>• AI Domains and Applications</li> <li>• Ethical Framework</li> <li>• Applications of AI</li> </ul>
4	July-2026	09	<b>UNIT – 7 Advance PYTHON</b> <ul style="list-style-type: none"> <li>• Jupiter Notebook</li> <li>• Virtual Environment</li> <li>• Features and applications of Python</li> <li>• Data Structure</li> <li>• Control Structure Understand to work with Jupyter Notebook,</li> <li>• Creating virtual environments,</li> <li>• Installing Python Packages.</li> <li>• CBSE Suggested Programming</li> </ul>

5	August-2026	23	<b>PART – B Unit – 2 Advance concept of Modeling in AI</b> <ul style="list-style-type: none"> <li>Revisiting AI, ML, DL</li> <li>Modeling</li> <li>Artificial Neural Network</li> </ul> <b>UNIT – 7 Advance PYTHON</b> <ul style="list-style-type: none"> <li>CBSE Suggested Programming</li> </ul>
6	September-2026	17	<b>Unit -3 Evaluating Models</b> <ul style="list-style-type: none"> <li>Importance of Model Evaluation</li> <li>Training Set of Data</li> <li>Accuracy and Errors</li> <li>Evaluation Matrices</li> <li>Ethical Concerns</li> </ul>
7	October-2026	21	<div style="text-align: right;"><b>PART – A</b></div> <b>Unit – 4 Entrepreneurial Skill - II</b> Entrepreneur and Entrepreneurship <b>Unit 5-Green Skills - II</b> Sustainable Development <div style="text-align: right;"><b>PART – B</b></div> <b>UNIT – 5 COMPUTER VISION</b> <ul style="list-style-type: none"> <li>Applications of Computer Vision</li> <li>Computer Vision Vs Human Vision</li> <li>Concept of Computer Vision</li> <li>Open CV</li> <li>Convolution Operator</li> <li>Convolution Neural Network</li> </ul>
8	November-2026	15	<b>UNIT – 6 Natural Language Processing</b> <ul style="list-style-type: none"> <li>Applications of NLP</li> <li>Stages of NLP</li> <li>Chatbot</li> <li>Concept - Text Processing</li> <li>Use case Walkthrough</li> </ul>
9	December-2026	13	<b>Revisiting All the Chapters of PART -B</b>

10	January-2027	11	Pre-Board Examination/Enrichment Classes
11	February-2027	23	Enrichment Classes/ Board examination
12	March-2027	20	Board examination

### Portion for Assessments-2026-'27

PT-1	Part – A Unit 1-Communication Skill PART –B Unit – 1 Revisiting AI Project Cycle & Ethical Frameworks for AI
Half Yearly Exam/PT-2	Part – A Unit 2- Self Management Skill - II PART –B Unit – 2 Advance concept of Modeling in AI PYTHON BASICS (Practical)
PT-3	PART – B Unit – 2 Advance concept of Modeling in AI PART – A Unit – 4 Entrepreneurial Skill - II
Pre-Board Examination	Whole Syllabus
AISSE-2027	Whole Syllabus

### Projects/Subject Enrichment Activities

Month	Activity	Objective/s
June-2026	<u>Python Program</u> <u>AI innovative idea</u>	➤ Programming Concept ➤ Creative thinking
August-2026	AI Project Cycle Computer Vision	➤ Understanding Needs of Data ➤ Ethical Concern
October-2026	PYTHON Practical File NLP	➤ Code and No Code NLP ➤ Text Processing
November-December 2026	<u>Python Project</u>	➤ Board Practical – Project and Report file. ➤ Orange Data Mining ➤ Tableau

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## Delhi Public School, Numaligarh

**Class: X**

**Scheme of Work: 2026-27**

**Sub: Food Production**

S.N	Month	No. of ID	Chapter	Practical
1.	March and April- 2026	21	Introduction to Cookery: <ul style="list-style-type: none"> <li>• Aims and objectives of Cooking Food</li> <li>• Components of food</li> </ul>	
	May- 2026	25	Methods of Cooking: <ul style="list-style-type: none"> <li>• Classification:               <ul style="list-style-type: none"> <li>o Dry o Moist o Medium of Fat o Principles of heat transfer</li> </ul> </li> </ul> Communication Skills: Methods of Communication: <ul style="list-style-type: none"> <li>• Verbal Communication</li> <li>• Non-verbal Communication</li> <li>• Communication Cycle and Importance of Feedback</li> </ul>	Role Play on Communication Procedure : <ul style="list-style-type: none"> <li>• Form groups with four students in each group.</li> <li>• The situation is that a student is Sales Executive at a toy store and he or she is supposed to communicate to customers about the various types of toys available with the store for different age group.</li> <li>• The other students will reach the Sales Executive one by one and ask different types of questions related to toys.</li> <li>• Develop a script for the role play and act on the same.</li> <li>• Discuss what you all learned from this activity</li> </ul>
2.	June -2026	13	Barriers to Effective Communication : <ul style="list-style-type: none"> <li>• Writing Skills — Parts of Speech</li> <li>• Writing Skills — Sentences</li> </ul> Vegetable and Fruit Cookery: <ul style="list-style-type: none"> <li>• Classification of Vegetables • Classification of Fruits • Cuts of Vegetables and Fruits</li> </ul>	Group-Practice on Public Speaking: Material required Notebook, pen Procedure <ul style="list-style-type: none"> <li>• Form groups with three students in each group.</li> <li>• Within the group, choose a topic for a short speech. For example, Importance of Punctuality, Healthy Food Habits, etc. • Each person should make a speech to the others in the group; who then give feedback based on whether the person was able to communicate properly.</li> <li>• One student from the group volunteers to give the same speech in front of the class.</li> </ul>
3.	July-2026	7	<ul style="list-style-type: none"> <li>• Effects of heat on vegetables</li> <li>• Tips for preservation of nutrients while processing</li> </ul>	
4.	August-2026	25	Self-management Skills: <ul style="list-style-type: none"> <li>• Stress Management</li> </ul>	<b>Activity 1 SMART Goal or Not (Group Work) :</b>

			<ul style="list-style-type: none"> <li>• Self-awareness — Strength and Weakness Analysis</li> <li>• Self-motivation</li> <li>• Self-regulation — Goal Setting</li> <li>• Self-regulation — Time Management</li> </ul> <p>Soups:</p> <ul style="list-style-type: none"> <li>• Definition • Classification with examples •</li> <li>• Recipes for: o Vegetable Soup o Sweet corn soup o Indian soup – Tamatar shorba</li> </ul>	<p>Materials required: Pen, notepad or sheets of paper</p> <p>Procedure :</p> <ul style="list-style-type: none"> <li>• Indicate whether the below mentioned goals are SMART or not. If they are SMART goals then tick mark against each aspect of SMART. Goals Specific (Yes or No) Measurable (Yes or No) Achievable (Yes or No) Realistic (Yes or No) Time bound (Yes or No)</li> </ul> <p>I want to earn INR 1 crore in my first job. I want to become a teacher after my postgraduation. I want to travel to many places.</p> <p>Activity 2 Long-term Goals and Short-term Goals (Peer Feedback) :</p> <p>Material required :</p> <p>Pen, notepad or sheets of paper</p> <p>Procedure</p> <ul style="list-style-type: none"> <li>• Form groups of four. Work individually in your group and complete the below table. Once completed, share with your group and seek feedback on your goals. Share your feedback when other members of the groups are presenting their goals.</li> </ul> <p>Short-term Goals (What are your goals in the next 6 months to 2 years?) Long-term Goals (What are your goals in the next 5 years?)</p>
5.	September-2026	19	<p>Salad:</p> <ul style="list-style-type: none"> <li>• Classification, Types of Salad</li> <li>• Parts of a salad: <ul style="list-style-type: none"> <li>o Base o Body o Dressing o Garnish</li> </ul> </li> <li>• Popular examples</li> </ul> <p><b>Entrepreneurial Skills:</b></p> <ul style="list-style-type: none"> <li>• Entrepreneurship and Society</li> <li>• Qualities and Functions of an Entrepreneur</li> <li>• Myths about Entrepreneurship</li> <li>• Entrepreneurship as a Career Option</li> </ul>	<p><b>1.Field Work:</b></p> <p>Let's be an Entrepreneur</p> <p>Procedure</p> <ul style="list-style-type: none"> <li>• In this activity, students will find problems on their school campus that can be turned into business opportunities. Instructions</li> </ul> <ol style="list-style-type: none"> <li>1. Form groups of 3 each.</li> <li>2. Take 30 minutes to go around your school.</li> <li>3. Note down 2–3 problems you see on your school campus.</li> <li>4. Write down some business ideas to solve these problems in the table given below.</li> <li>5. Also think about how your business ideas will help the school.</li> </ol> <p><b>2.Interview an entrepreneur:</b></p> <p><b>Procedure</b></p>

				<ul style="list-style-type: none"> <li>• In this activity, students will observe entrepreneurs at work, and speak to them and their employees about their work. <b>Instructions</b> 1. Identify an entrepreneur in your area that you like or know. 2. On a weekend, spend some time in their shop and note everything that they do. 3. After that, speak to the entrepreneur and ask them in detail what activities they do in a day. 4. Also speak to somebody who works for them. Ask them what activities they see the entrepreneur do in a day.5. After you are back in class, make a list of all the actions you listed with your teacher. Compare your list with the list of your friends. Notice how many actions get repeated. Everyone in class would have spoken to different kinds of entrepreneurs. But, when you compare the responses you got to the responses your friends got, you will see that all entrepreneurs do some common activities. These activities are called functions. Function means working in a way. Functions of an entrepreneur</li> </ul>
6.	October-2026	21	<p>Sandwiches:</p> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Parts of sandwich o Bread o Spread o Filling</li> <li>• Types of Sandwich</li> <li>• Canapes</li> </ul> <p><b>Green Skills:</b></p> <ul style="list-style-type: none"> <li>• Sustainable Development</li> <li>• Our Role in Sustainable Development</li> </ul>	<p><b>Activity- 1</b></p> <p><b>Group Discussion Procedure:</b></p> <ul style="list-style-type: none"> <li>• Form groups depending on the number of students available.</li> <li>• Every student will describe one way in which they can work to conserve and protect the environment. <ul style="list-style-type: none"> <li>• Make a list and share it with the rest of the class.</li> </ul> </li> </ul> <p><b>Activity 2:</b> Make art project using waste Material required Plastic bags, used bottles, papers cups, paper, wire, etc.</p>
7.	November-2026	20	<p>Information and Communication Technology Skills:</p> <ul style="list-style-type: none"> <li>• Basic Computer Operations</li> <li>• Performing Basic File Operations</li> <li>• Computer Care and Maintenance</li> <li>• Computer Security and Privacy</li> </ul>	
8.	Dec-2026	09	<b>Practical file work</b>	

9.	Jan-2027	23	Practical file work/Revision	
10.	Feb-2027	22	Practical file work/Revision/Sample paper practice	
11.	March-2027	19	Revision	

### Portion for Assessments-2026-27

<b>Half Yearly Exam</b>	<ul style="list-style-type: none"> <li>• Introduction to Cookery</li> <li>• Communication Skills</li> <li>• Vegetable and Fruit Cookery</li> <li>• Self-management Skills</li> <li>• Soups</li> <li>• Salad</li> <li>• <b>Entrepreneurial Skills</b></li> </ul>
<b>Annual Exam</b>	<b>Full Syllabus</b>