

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE**

**SESSION: 2024–2025**

**MONTH-WISE BIFURCATED SYLLABUS**

**CLASS: X SUBJECT: INFORMATION TECHNOLOGY (402)**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PRACTICAL/PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (24 Days)</b>	<p><b>(PART –A) <u>EMPLOYABILITY SKILLS:</u></b></p> <p>Unit 1 : Communication Skills-II</p> <p>Unit 2 : Self-Management Skills-II</p> <p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 1: Digital Documentation (Advanced)</p> <p><b>(cont.)</b></p>	Practical on Digital Documentation (Advanced)
<b>May(08 Days)</b>	<p><b>(PART –A) <u>EMPLOYABILITY SKILLS:</u></b></p> <p>Unit 3 : Information and Communication Technology Skills-II</p> <p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 1: Digital Documentation (Advanced) <b>(TILL COMPELETION)</b></p>	Practical on Digital Documentation (Advanced)
<b>June (15 Days)</b>	<p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 2: Electronic Spreadsheet (Advanced)</p> <p><b>(up to subtotal)</b></p>	Practical on Electronic Spreadsheet (Advanced)

<b>July (25 Days)</b>	<p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 2: Electronic Spreadsheet (Advanced)</p> <p><b>(TILL COMPELETION)</b></p>	<p>Practical on Electronic Spreadsheet (Advanced)</p>
<b>August (24 Days)</b>	<p><b>(PART –A) <u>EMPLOYABILITY SKILLS:</u></b></p> <p>Unit 4 : Entrepreneurial Skills-II</p> <p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 3: Database Management System</p> <ul style="list-style-type: none"> <li>• Appreciate the concept of Database Management System</li> </ul> <p>(cont.)</p>	<p>Practical on Database Management System</p>
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
<b>September (23 Days)</b>	<p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 3: Database Management System</p> <ul style="list-style-type: none"> <li>• Create and edit tables using wizard and SQL commands</li> <li>• Perform operations on table</li> <li>• Retrieve data using query</li> </ul> <p>(cont.)</p>	<p>Practical on Database Management System</p>
<b>October (18 Days)</b>	<p><b>(PART –A) <u>EMPLOYABILITY SKILLS:</u></b></p> <p>Unit 5: Green Skills-II</p> <p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p> <p>Unit 3: Database Management System</p> <p>Create Forms and Reports using wizard (completion)</p>	<p>Practical on Database Management System</p>
<b>November</b>	<p><b>(PART –B) <u>Subject Specific Skills: -</u></b></p>	<p>Practical on Database Management System</p>

<b>(21 Days)</b>	Unit 4: Maintain Health, Safety and Secure Working Environment  & <b>Revision</b>	
<b>December (19 Days)</b>	<b>Revision</b>	<b>Revision</b>
<b>January (25 Days)</b>	<b>Revision</b>	<b>Revision</b>

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: X****SUBJECT : BENGALI**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	১. জ্ঞানচক্ষু ২. ব্যঞ্জন সন্ধি ৩. পোস্টমাস্টার ৪. অনুচ্ছেদ রচনা	শ্রেণিকক্ষে যে কোনো গল্প পাঠ
May(08 Days)	১. তিন পাহাড়ের কোলে ২. বোধ-পরীক্ষণ ৩. বিসর্গ সন্ধি ৪. পত্ররচনা	চিত্রসহ ভ্রমণ বর্ণনা
June (15 Days)	১. আলোবাবু ২. সমাস - দ্বন্দ্ব ৩. অনুচ্ছেদ রচনা	
July (25 Days)	১. আয় আরো বেঁধে বেঁধে থাকি ২. সমাস - কর্মধারয় ৩. বোধ-পরীক্ষণ ৪. কাবুলিওয়ালা	তাৎক্ষণিক বক্তৃতা
August (24 Days)	১. পত্ররচনা ২. সমাস - অব্যয়ীভাব	
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
September (23 Days)	১. অদল বদল ২. বাক্য পরিবর্তন (সরল, জটিল, যৌগিক) ৩. বোধ-পরীক্ষণ	ব্যাকরণ কুইজ
October (18 Days)	১. একাকারে ২. দান প্রতিদান ৩. সাধু ও চলিত পরিবর্তন	সমকালীন ঘটনা সম্পর্কে ভাষণ
November (21 Days)	১. বহুরূপী ২. অস্ত্রের বিরুদ্ধে গান ৩. নির্মিতি	পাঠ্য গল্পের চরিত্র বিশ্লেষণ
December (19 Days)	পুনরাবৃত্তি	

<b>January (25 Days)</b>	পুনরাবৃত্তি	
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NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: X****SUBJECT : COMMUNICATIVE ENGLISH**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAP WORK/SEA etc.</b>
<b>April (24 Days)</b>	<p><b>READING:</b> Unseen Comprehension Passage</p> <p><b>LITERATURE</b></p> <p><b>FICTION:</b></p> <ul style="list-style-type: none"><li>• Two Gentlemen of Verona</li><li>• Mrs. Packletide’s Tiger</li></ul> <p><b>POETRY:</b></p> <ul style="list-style-type: none"><li>• The Frog and the Nightingale</li><li>• Not Marble, nor the Gilded Monuments</li></ul> <p><b>MAIN COURSE BOOK</b></p> <p>Health &amp; Medicine</p> <p><b>GRAMMAR-</b> Tenses and Determiners</p> <p><b>WORK BOOK</b></p> <ul style="list-style-type: none"><li>• UNIT 1- Determiners</li><li>• UNIT 2- Tenses</li></ul> <p><b>WRITING</b></p> <p>Formal Letters</p> <p>Factual description of a person/object</p>	<p><b>CREATIVE WRITING</b></p> <p>The narrator of the fiction ‘Two Gentlemen of Verona’ writes a travel blog (in the form of infographic) about his visit to Italy. Write the blog with pictures of important places, persons and items as mentioned in the story along with his emotions about the people of that place whom he came across.</p> <p><b>DIGITAL POSTER</b></p> <p>‘A healthy mind resides in a healthy body.’ Based on the given statement prepare a digital poster (in any photo editing software) to spread awareness among students to be circulated through social media about the importance of maintaining good health.</p>
<b>May(08 Days)</b>	<p><b>READING:</b> Unseen Comprehension Passage</p> <p><b>LITERATURE</b></p> <p><b>FICTION:</b></p> <ul style="list-style-type: none"><li>• The Letter</li></ul> <p><b>MAIN COURSE BOOK</b></p> <ul style="list-style-type: none"><li>• Education</li></ul>	<p><b>Lincoln- Douglas Debate</b></p> <p>Motion:- “Education should be skill based rather than knowledge based.”</p> <p>OR</p> <p>‘In the age of Artificial Intelligence, human labour force is endangered’</p>

	<p><b>GRAMMAR</b>- Subject-verb concord</p> <p><b>WORK BOOK</b></p> <ul style="list-style-type: none"> <li>• UNIT 3 -Subject Verb Agreement</li> </ul> <p><b>WRITING</b></p> <p><b>E-mail</b> to school authorities (Application for leave / change of subject / change of section / bus timings or similar topics)</p>	<p><i>(Since it is the month of May and we celebrate May Day)</i></p>
<p><b>June (15 Days)</b></p>	<p><b>READING:</b> Unseen Comprehension Passage</p> <p><b>LITERATURE</b></p> <p><b>FICTION</b></p> <ul style="list-style-type: none"> <li>• A Shady Plot</li> </ul> <p><b>POETRY</b></p> <ul style="list-style-type: none"> <li>• Ozymandias</li> </ul> <p><b>MAIN COURSE BOOK</b></p> <ul style="list-style-type: none"> <li>• Education</li> </ul> <p><b>GRAMMAR</b> – Modals</p> <p><b>WORK BOOK</b></p> <p>UNIT 4-Non- Finites- Infinitives and Participles</p> <p><b>WRITING</b></p> <p>Article Writing</p>	<p>Students will create a <b>MEME</b> of Ozymandias with appropriate punch lines (two at least) depicting his character as reflected in the poem.</p> <p><b>PHOTO MONTAGE</b></p> <p>Make a photo montage of a Spooky night/ place/ situation</p>
<p><b>July (25 Days)</b></p>	<p><b>READING</b> - Unseen Comprehension Passage</p> <p><b>LITERATURE</b></p> <p><b>FICTION</b></p>	<p><b>ROLE PLAY</b></p> <p>Prepare a One Act Play script in your own language based on the play ‘The Dear Departed’. Setting -Abel Merryweather’s house, Time- Day after his marriage, New Character- His Newly wed wife</p>

	<ul style="list-style-type: none"> <li>● Patol Babu, Filmstar</li> </ul> <p><b>DRAMA</b></p> <ul style="list-style-type: none"> <li>● The Dear Departed</li> </ul> <p><b>MAIN COURSE BOOK</b></p> <ul style="list-style-type: none"> <li>● Science</li> </ul> <p><b>GRAMMAR</b></p> <ul style="list-style-type: none"> <li>● <b>Reported Speech-</b> Commands and Requests, Statements, Questions</li> </ul> <p><b>WORK BOOK</b></p> <p>UNIT 5: Relatives</p> <p>UNIT 6: Connectors</p> <p><b>WRITING</b></p> <p>Formal Letters(Revision)</p>	
<p><b>August (24 Days)</b></p>	<p><b>READING -</b> Unseen Comprehension Passage</p> <p><b>LITERATURE:</b></p> <p><b>FICTION</b></p> <ul style="list-style-type: none"> <li>● Virtually True</li> </ul> <p><b>POETRY</b></p> <ul style="list-style-type: none"> <li>● The Rime of the Ancient Mariner</li> </ul> <p><b>GRAMMAR:</b></p> <p><b>Reported Speech-</b> Commands and requests, Statements, Questions.</p> <p><b>WORK BOOK</b></p> <p>UNIT 7: Conditionals</p> <p>UNIT 8: Comparisons</p> <p><b>WRITING</b></p> <p>Article Writing (Revision)</p> <p>Factual description of a person/object (Revision)</p>	<p><b>PODCAST- MIRACLE RECOVERY</b></p> <p>Speakers :</p> <ol style="list-style-type: none"> <li>1. Sebastian Shultz</li> <li>2. Michael</li> <li>3. Curator</li> </ol> <p>Use intro and outro music</p> <p>Duration : 3minutes, format MP3</p>
<p align="center"><b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b></p> <p><b>SYLLABUS-</b> Reading Skills: Comprehension Passages</p>		



Writing Skills: **E-mail** to school authorities (Application for leave / change of subject / change of section / bus timings or similar topics), **Factual description** of a person/object, **Formal Letters** (Thematically aligned to topics in MCB), **Article Writing** based on verbal cues (Thematically aligned to topics in MCB)

Literature:

Fiction: Two Gentlemen of Verona, Mrs. Packletide's Tiger, The Letter, A Shady Plot

Poetry: The Frog and the Nightingale, Not Marble, nor the Gilded Monuments, Ozymandias

Drama: The Dear Departed

MCB: Health and Medicine, Education, Science.

Grammar: Tenses, Modals, Subject-verb concord, Reported Speech (Commands & Requests, Statements, Questions), Determiners.

<p><b>September (23 Days)</b></p>	<p><b>READING - Unseen Comprehension</b> Passage</p> <p><b>LITERATURE</b></p> <p><b>DRAMA</b></p> <p>Julius Caesar</p> <p><b>POEM</b></p> <ul style="list-style-type: none"> <li>● Snake</li> </ul> <p><b>MAIN COURSE BOOK</b></p> <ul style="list-style-type: none"> <li>● Environment</li> <li>● Travel &amp; Tourism</li> </ul> <p><b>GRAMMAR</b></p> <p>Clauses (Noun, Adverb &amp; Relative Clauses)</p> <p><b>WORK BOOK</b></p> <p>UNIT 9: Avoiding Repetition-Substitution and Omission</p> <p>UNIT 10: Nominalisation (Integrated Grammar Practice)</p> <p>Revision of Writing Skills</p>	<p><b>Art Integrated Project</b></p> <p>1. State Tourism Department has asked you to prepare a tourism logo for West Bengal and TamilNadu (one each). Having prepared the logo, make a tourism promotional poster giving special offer for domicile of West Bengal in TamilNadu and vice-versa. The poster must include pictures of state festival, flower, food and one unique aspect. The already prepared logo must come on the top right hand corner of the poster of that state.</p> <p>2. Prepare a state tourism promotional video of 1minute where the characters use traditional costume of the state, background music suitable for the state and the language spoken will also be the native language of the state.</p>
<p><b>October (18 Days)</b></p>	<p><b>READING - Unseen Comprehension</b> Passage</p> <p><b>LITERATURE</b></p> <p><b>DRAMA</b></p> <p>Julius Caesar</p>	<p><b>Speaking Skill</b></p>

	<p><b>MAIN COURSE BOOK</b></p> <p>National Integration</p> <p><b>GRAMMAR-</b> Revision</p> <p><b>WORK BOOK</b></p> <p>UNIT 11: Modals</p> <p>UNIT 12: Active and Passive</p> <p>UNIT 13: Reported Speech</p> <p>Revision of Writing Skills</p>	<p>Compose a speech on the topic ‘<b>The Importance of Celebrating Diversity, but Working for Unity.</b>’</p>
<p><b>November</b> <b>(21 Days)</b></p>	<p><b>READING</b> - Unseen Comprehension Passage</p> <p><b>LITERATURE-</b> Revision</p> <p><b>GRAMMAR-</b> Revision</p> <p><b>WORK BOOK</b></p> <p>UNIT 14: Prepositions</p> <p><b>WRITING-</b> Revision</p>	
<p><b>December</b> <b>(19 Days)</b></p>	<p>-----</p>	
<p><b>January</b> <b>(25 Days)</b></p>	<p>-----</p>	

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.

Affirmative Construction

1

First Affirmative Rebuttal

3

Second Affirmative Rebuttal

5

Negative Construction

2

First Negative Rebuttal

4

Second Negative Rebuttal

6

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE****SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: X****SUBJECT : MATHEMATICS**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.</b>
<b>April (24 Days)</b>	1. Real Numbers 2. Polynomials	To draw the graph of a quadratic polynomial and observe the zeroes of the polynomials
<b>May(08 Days)</b>	3. Pair of Linear Equation in Two Variables 6. Triangles	To verify the conditions of consistency/ inconsistency for a pair of linear equations in two variables by graphical method.
<b>June (15 Days)</b>	6. Triangles (contd.) 8. Introduction to Trigonometry	
<b>July (25 Days)</b>	8. Introduction to Trigonometry (contd.) 7. Co-ordinate Geometry 14. Probability	
<b>August (24 Days)</b>	4. Quadratic Equations 5. Arithmetic Progression 11. Areas Related to Circles	To find the sum of first n natural numbers by graphical method.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
<b>September (23 Days)</b>	10. Circles	To verify that the lengths of tangents to a circle from some external point are equal.
<b>October (18 Days)</b>	12. Surface Areas and Volumes 9. Applications of Trigonometry	To find the height of a building using a clinometers.
<b>November (21 Days)</b>	13. Statistics	
<b>December (19 Days)</b>	Revision	
<b>January (25 Days)</b>	Revision	

**NOTE –**

- COMPLETION OF SYLLABUS FOR GRADE X– 09.11.2024
- FIRST PRE-BOARD – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.

D.A.V. INSTITUTIONS, WEST BENGAL ZONE

SESSION: 2024–2025

MONTH-WISE BIFURCATED SYLLABUS

CLASS: X

SUBJECT : SANSKRIT

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK
April (24 Days)	<p>* मणिका – प्रथमः पाठः - वाङ्मयं तपः</p> <p>* व्याकरणखण्डम्-</p> <p>सन्धिः –</p> <p>स्वरसन्धिः – वृद्धिः, यण्, अयादिः, पूर्वरूपम्</p> <p>➤ व्यञ्जनसन्धिः –</p> <p>परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), तुगागमः, वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् ।</p> <p>➤ विसर्गसन्धिः – विसर्गस्य उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्य स्थाने स्,श्,ष् ।</p> <p>समासः – (वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः)</p> <p>➤ तत्पुरुषः – विभक्तिः, नञ्, उपपदः, द्वन्द्वः</p>	<p>भाषा-संवर्धन-गतिविधिः (श्रवण-भाषण-लेखन- कौशलम्)</p> <p>पद्यवाचनम्- (पङ्क्तिद्वयम् केवलम्)</p> <p>(छात्राः माहेश्वरसूत्राणि एकस्मिन् कर्गदपत्रे लिखित्वा भृत्तिपत्रे स्थापयिष्यन्ति)</p>
May (08 Days)	<p>* मणिका – द्वितीयः पाठः - नास्ति त्यागसमं सुखम्</p> <p>* व्याकरणखण्डम् -</p> <p>समासः – वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः</p> <p>अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा)</p>	<p>भाषा-संवर्धन-गतिविधिः (व्याकरणाधारितम्)</p>
June (15 Days)	<p>* मणिका – तृतीयः पाठः - रमणीया हि सृष्टिः एषा</p> <p>* व्याकरणखण्डम् - प्रत्ययाः –</p> <p>➤ तद्धित-प्रत्ययाः = ठक्, मतुप्, त्व,तल्</p> <p>➤ स्त्री-प्रत्ययौ – टाप्, डीप्</p> <p>* अपठित-अवबोधनम्</p>	<p>भाषा-संवर्धन-गतिविधिः (साहित्याधारितम्)</p>
July (25 Days)	<p>* मणिका – चतुर्थः पाठः – आज्ञा गुरुणां हि अविचारणीया</p> <p>* व्याकरणखण्डम् -</p> <p>➤ वाच्यम् – केवलं लट्-लकारे (कर्तृ-कर्म-क्रिया)</p> <p>➤ समयः – अङ्गानां स्थाने शब्देषु समयलेखनम् (सामान्य-सपाद-सार्ध- पादोन)</p> <p>* अव्ययपदानि – इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि,</p>	<p>भाषा-संवर्धन-गतिविधिः (साहित्याधारितम्)</p>

	<p>च, अपि, पुरा, अत्र-तत्र, यथा-तथा, कदा, अद्य, श्वः, परश्वः, ह्यः, परह्यः, किमर्थम्, कुत्र, यदि-तर्हि</p> <p>* अशुद्धि-संशोधनम् - (वचन-लिङ्ग-पुरुष-लकार-दृष्ट्या संशोधनम्)</p> <p>* रचनात्मक-कार्यम् = पत्रलेखनम् (सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम्)</p>	
<p><b>August</b> <b>(24 Days)</b></p>	<p>* <b>मणिका</b> –</p> <p><u>पञ्चमः पाठः</u> - अभ्यासवशगं मनः <u>षष्ठः पाठः</u> - राष्ट्रं संरक्ष्यमेव हि</p> <p>* <b>रचनात्मक-कार्यम्</b> -</p> <p>➤ चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम्</p> <p>➤ संवादपूर्तिः/कथापूर्तिः (कथा छात्रस्तरानुगुणम् पूर्णः संवादः/कथा लेखनीया)</p>	<p>भाषा-संवर्धन-गतिविधिः (गणशः श्लोकोच्चारणम्)</p>

**MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)**

- \* अपठित-अवबोधनम्
- \* रचनात्मककार्यम् -
- सङ्केताधारितम् औपचारिकम् अथवा अनौपचारिकं पत्रलेखनम्
- चित्राधारितं वर्णनम् अथवा अनुच्छेदलेखनम्
- संवादपूर्तिः/कथापूर्तिः (कथा छात्रस्तरानुगुणम् पूर्णः संवादः/कथा लेखनीया)
- \* व्याकरणखण्डम् -
- \* सन्धिः -
- स्वरसन्धिः - वृद्धिः, यण्, अयादिः, पूर्वरूपम्
- व्यञ्जनसन्धिः - परसवर्णः (अनुस्वारस्थाने पञ्चमवर्णस्य प्रयोगः), तुगागमः, वर्गीयप्रथमवर्णस्य तृतीयवर्णे परिवर्तनम् ।
- विसर्गसन्धिः - विसर्गस्य उत्त्वम्, रत्वम्, विसर्गलोपः, विसर्गस्य स्थाने स्, श्, ष्
- \* समासः - वाक्येषु समस्तपदानां विग्रहः विग्रहपदानां च समासः
- तत्पुरुषः - विभक्तिः, नञ्, उपपदः
- द्वन्द्वः
- अव्ययीभावः (अनु, उप, सह, निर्, प्रति, यथा
- \* प्रत्ययाः - तद्धिताः - ठक्, मतुप्, त्व, तल्  
स्त्री-प्रत्ययौ - टाप्, डीप्
- \* वाच्यम् - केवलं लट्-लकारे (कर्तृ-कर्म-क्रिया)
- \* समयः - अङ्कानां स्थाने शब्देषु समयलेखनम् (सामान्य-सपाद-सार्ध-पादोन)

<p>* अव्ययपदानि – इव, उच्चैः, एव, नूनम्, इतस्ततः, विना, सहसा, वृथा, शनैः, इति, मा, यत्, सम्प्रति, इदानीम्, अधुना, यावत्, बहिः, कदापि, च, अपि, पुरा, अत्र-तत्र, यथा-तथा, कदा, श्वः, ह्यः, किमर्थम्, कुत्र</p> <p>* अशुद्धि-संशोधनम् = (वचन-लिङ्ग-पुरुष-लकार-दृष्ट्या संशोधनम्)</p> <p>* मणिका – प्रथमः पाठः - वाङ्मयं तपः द्वितीयः पाठः - नास्ति त्यागसमं सुखम् तृतीयः पाठः - रमणीया हि सृष्टिः एषा चतुर्थः पाठः - आज्ञा गुरुणां हि अविचारणीया पञ्चमः पाठः - अभ्यासवशगं मनः</p>		
<p><b>September</b> (23 Days)</p>	<p>* मणिका – सप्तमः पाठः - साधुवृत्तिं समाचरेत् अष्टमः पाठः - तिरुक्कुरल्-सूक्ति-सौरभम् * व्याकरणखण्डम् - पुनरावृत्तिकार्यम् आदर्शप्रश्नपत्राणाम् अभ्यासः च * रचनात्मक-कार्यम् - संवादपूर्तिः/कथापूर्तिः (कथा छात्रस्तरानुगुणम् पूर्णः संवादः/कथा लेखनीया)</p>	<p>भाषा-संवर्धन-गतिविधिः (कक्षायां नाट्यानुगुणं नाट्याभिनयः/स्वेच्छ्या अन्यत् किमपि)</p>
<p><b>October</b> (18 Days)</p>	<p>* मणिका – नवमः पाठः - सुस्वागतं भो! अरुणाचलेऽस्मिन् पुनरावृत्तिकार्यम् (व्याकरणम् रचनात्मककार्यम् च)</p>	<p>भाषा-संवर्धन-गतिविधिः (स्वेच्छानुसारम्)</p>
<p><b>November</b> (21 Days)</p>	<p>* मणिका – ➤ दशमः पाठः - कालोऽहम् (केवलम् आन्तरिकमूल्याङ्कनाय) ➤ एकादशः पाठः - किं किम् उपादेयम् (केवलम् आन्तरिकमूल्याङ्कनाय) ➤ पुनरावृत्तिकार्यम् (व्याकरणम् रचनात्मककार्यम् च)</p>	<p>भाषा-संवर्धन-गतिविधिः (स्वेच्छानुसारम्)</p>
<p><b>December</b> (19 Days)</p>	<p>पुनरावर्तनम्</p>	
<p><b>January</b> (25 Days)</p>	<p>पुनरावर्तनम्</p>	

**D.A.V. INSTITUTIONS, WEST BENGAL ZONE**

**SESSION: 2024–2025**

**MONTH-WISE BIFURCATED SYLLABUS**

**CLASS: X**

**SUBJECT: SCIENCE**

<b>MONTH</b>	<b>CHAPTERS TO BE TAUGHT</b>	<b>ACTIVITY/ PROJECT WORK/SEA etc.</b>
<b>April (24 Days)</b>	<p><b>PHYSICS</b> Chapter 10: Light: Reflection and Refraction</p> <p><b>CHEMISTRY</b> Chapter 1: Chemical Reactions and Equations</p> <p><b>BIOLOGY</b> Chapter 5:- Life Processes</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"><li>• Determination of the focal length of i) Concave mirror ii) Convex lens by obtaining the image of a distant object.</li><li>• Performing and observing the following reactions and classifying them into: A. Combination reaction B. Decomposition reaction C. Displacement reaction D. Double displacement reaction (i) Action of water on quick lime (ii) Action of heat on ferrous sulphate crystals (iii) Iron nails kept in copper sulphate solution (iv) Reaction between sodium sulphate and barium chloride solutions</li><li>• Preparing a temporary mount of a leaf peel to show stomata.</li></ul>
<b>May (08 Days)</b>	<p><b>PHYSICS</b> Chapter 10: Light: Reflection and Refraction</p> <p><b>CHEMISTRY:</b> Chapter 2: Acids, Bases and Salts</p> <p><b>BIOLOGY</b> Chapter 5:- Life Processes</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"><li>• Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.</li><li>• Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic acid solution (iv) Lemon juice (v) Water (vi) Dilute Sodium Hydrogen Carbonate solution.</li></ul>



		<ul style="list-style-type: none"> <li>Experimentally show that carbon dioxide is given out during respiration</li> </ul>
<b>June (15 Days)</b>	<p><b>PHYSICS</b> Chapter 11: Human eye and colourful world</p> <p><b>CHEMISTRY</b> Chapter 2: Acids, Bases and Salts</p> <p><b>BIOLOGY</b> Chapter 5:- Life Processes Chapter 6: Control and Coordination</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>Tracing the path of a ray of light passing through a rectangular glass slab for different angles of incidence. Measure the angle of incidence, angle of refraction, angle of emergence and interpret the result.</li> <li>Finding the pH of the following samples by using pH paper/universal indicator: (i) Dilute Hydrochloric acid (ii) Dilute NaOH solution (iii) Dilute Ethanoic acid solution (iv) Lemon juice (v) Water (vi) Dilute Sodium Hydrogen Carbonate solution.</li> <li>Experimentally show that carbon dioxide is given out during respiration.</li> </ul>
<b>July (25 Days)</b>	<p><b>PHYSICS</b> Chapter 11: Human eye and colourful world Chapter 12: Electricity</p> <p><b>CHEMISTRY</b> Chapter 3: Metals and Non-metals</p> <p><b>BIOLOGY</b> Chapter 6: Control and Coordination</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>Tracing the path of the rays of light through a glass prism.</li> <li>Studying the properties of acids and bases (HCl &amp; NaOH) on the basis of their reaction with:(a)Litmus solution(Blue/Red) (b)Zinc metal (c)Solid Sodium Carbonate</li> </ul> <p><b>Activity-</b></p> <ul style="list-style-type: none"> <li>(a)To show that Chlorophyll is essential during Photosynthesis.</li> <li>(b)To show the Action of Saliva on Starch.</li> </ul>
<b>August (24 Days)</b>	<p><b>PHYSICS</b> Chapter 12: Electricity</p> <p><b>CHEMISTRY</b> Chapter 3: Metals and Non-metals</p> <p><b>BIOLOGY</b> Chapter 7:- How do organisms reproduce?</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>Studying the dependence of potential difference (V) across a resistor on the current (I) passing through it and determine its resistance. Also plotting a graph</li> <li>Observing the action of Zn, Fe, Cu and Al metals on the following salt solutions: <ul style="list-style-type: none"> <li>(i)Zinc sulphate solution</li> <li>(ii)Ferrous sulphate solution</li> <li>(iii)Copper sulphate solution</li> </ul> </li> </ul>

		<p>(iv) Aluminium sulphate solution And arranging Zn, Fe, Cu and Al metals in the decreasing order of reactivity based on the above result.</p> <ul style="list-style-type: none"> <li>• <b>Activity-</b> To identify the gas released by human during breathing.</li> </ul>
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
<b>September (23 Days)</b>	<p><b>PHYSICS</b> Chapter 13: Magnetic effects of electric current</p> <p><b>CHEMISTRY</b> Chapter 4: Carbon and its Compounds</p> <p><b>BIOLOGY</b> Chapter 7:- How do organisms reproduce? Chapter 8:- Heredity</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>• Determination of the equivalent resistance of two resistors when connected in series and parallel.</li> <li>• Study the following properties of acetic acid (ethanoic acid): (i) odour (ii) solubility in water (iii) effect on litmus (iv) Reaction with Sodium Hydrogen Carbonate.</li> <li>• Studying (a) binary fission in Amoeba, and (b) budding in yeast and Hydra with the help of prepared slides</li> </ul>
<b>October (18 Days)</b>	<p><b>PHYSICS</b> Chapter 13: Magnetic effects of electric current</p> <p><b>CHEMISTRY</b> Chapter 4: Carbon and its Compounds</p> <p><b>BIOLOGY</b> Chapter 8:- Heredity Chapter 13:- Our Environment</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>• Determination of the equivalent resistance of two resistors when connected in series and parallel.</li> <li>• Study of the comparative cleaning capacity of a sample of soap in soft and hard water.</li> <li>• Identification of the different parts of an embryo of a dicot seed (Pea, gram or red kidney bean).</li> </ul>
<b>November (21 Days)</b>	<p><b>PHYSICS</b> Chapter 13: Magnetic effects of electric current</p> <p><b>CHEMISTRY: Revision</b></p> <p><b>BIOLOGY</b> Chapter 13:- Our Environment</p>	<p><b>EXPERIMENT:</b></p> <ul style="list-style-type: none"> <li>• Determination of the equivalent resistance of two resistors when connected in series and parallel.</li> <li>• <b>Activity-</b> To dissect out the flower (Hibiscus) and show its various parts.</li> </ul>

<b>December (19 Days)</b>	<b>PRE BOARD EXAMINATION REVISION</b>	
<b>January (25 Days)</b>	<b>REVISION</b>	

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX& XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.



	<ul style="list-style-type: none"> <li>● Income and other criteria</li> <li>● Public Facilities</li> <li>● Human development report</li> <li>● Sustainability of development.</li> </ul>	
<b>June (15 Days)</b>	<p><b>HISTORY:</b> Ch 2 Nationalism in India (to be continued).</p> <p><b>CIVICS:</b> Ch 4: Gender, Religion and Caste. (excluding image on page 46, 48, 49 of NCERT Textbook – Democratic Politics – II - reprinted edition 2021)</p> <p><b>GEOGRAPHY</b> Ch 2. Forest and Wildlife. (to be completed).</p> <p><b>ECONOMICS</b> Ch 2: SECTORS OF THE ECONOMY</p> <ul style="list-style-type: none"> <li>● Sectors of economic activities</li> <li>● Comparing the three sectors</li> </ul>	<p>Prepare a timeline chart depicting the chronology of significant national movements since 1916.</p> <p><b>Use of Multiple bar diagram to study the relative contribution of three sectors in GDP and employment generation</b></p>
<b>July (25 Days)</b>	<p><b>HISTORY</b> Ch 2. Nationalism in India (to be completed).</p> <p><b>CIVICS:</b> Ch 6. Political Parties (to be continued)</p> <p><b>GEOGRAPHY</b> Ch 3 - Water Resources</p> <p><b>ECONOMICS</b> Ch 2: SECTORS OF THE ECONOMY</p> <ul style="list-style-type: none"> <li>● Historical change in sectors</li> <li>● Rising importance of tertiary sector.</li> <li>● Where are most of the people employed?</li> </ul>	<p><b>Map skill: Important centres of Nationalism in India (1918 – 1930) for locating and labelling / Identification</b></p> <p><b>1. Indian National Congress Sessions:</b></p> <ol style="list-style-type: none"> <li>Calcutta (Sep. 1920)</li> <li>Nagpur (Dec. 1920)</li> <li>Madras (1927)</li> </ol> <p><b>2. Important Centres of Indian National Movement</b></p> <ol style="list-style-type: none"> <li>Champaran (Bihar) - Movement of Indigo Planters</li> <li>Kheda (Gujarat) - Peasant Satyagraha</li> <li>Ahmedabad (Gujarat) - Cotton Mill Workers Satyagraha</li> <li>Amritsar (Punjab) - Jallianwala Bagh Incident</li> <li>Chauri Chaura (U.P.) - Calling off the Non-Cooperation Movement</li> <li>Dandi (Gujarat) - Civil Disobedience Movement.</li> </ol>

	<ul style="list-style-type: none"> <li>● How to generate more employment?</li> <li>● Organised and unorganised sector.</li> <li>● How to protect workers in unorganised sector?</li> <li>● Sectors in terms of ownership, Public and private sector.</li> </ul>	
<b>August (24 Days)</b>	<p><b>HISTORY:</b> Ch 3. The Making of a Global World.</p> <ul style="list-style-type: none"> <li>- Sub Topic 1 The pre modern world upto Conquest, Disease and Trade)</li> </ul> <p><b>CIVICS:</b> Ch. 6 Political Parties (to be completed).</p> <p><b>GEOGRAPHY</b> Ch 4 – Agriculture (upto Bhoodan &amp; Gramdan)</p> <p><b>ECONOMICS</b> Ch 3: MONEY &amp; CREDIT</p> <ul style="list-style-type: none"> <li>· Money as Medium of Exchange</li> <li>· Modern Forms of Money.</li> <li>· Loan Activities of Banks</li> <li>· Credit Situations</li> </ul> <p>Terms of Credit</p>	Map Skill - Identification of major areas of Rice and Wheat production. Identification of the Largest / Major producer states of the major crops.
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		
<b>September (23 Days)</b>	<p><b>HISTORY</b> Ch 4.Age of Industrialization.</p> <p><b>CIVICS:</b> Ch 7.Outcomes ofDemocracy(introduced)</p> <p><b>GEOGRAPHY:</b> Ch 5: Minerals and Energy Resources Ch 6: Manufacturing Industries (to be continued)</p> <p><b>ECONOMICS</b> Ch 3: MONEY &amp; CREDIT</p> <ul style="list-style-type: none"> <li>· Formal &amp; Informal Sector</li> </ul> <p>Self Help Groups</p>	<p>Debate on the pros and cons of Industrialisation. Cartoon Study.</p> <p>Debate - The role of government towards sustainable development. Map Skill - Locating and labelling the Thermal and Nuclear Power Plants.</p> <p><b>Creating a concept map on functions of the RBI</b></p>

<b>October (18 Days)</b>	<p><b>HISTORY</b> Ch 5. Print Culture and the Modern World. (continued)</p> <p><b>CIVICS</b> Ch 7. Outcomes of Democracy (completed)</p> <p><b>GEOGRAPHY</b> Ch 6: Manufacturing Industries (to be completed) Ch 7: Lifelines of National Economy. Inter disciplinary project.</p> <p><b>ECONOMICS</b> Ch 4: GLOBALISATION</p> <ul style="list-style-type: none"> <li>● What is Globalization? <ul style="list-style-type: none"> <li>● Factors that have enabled globalisation.</li> <li>● Liberalisation of Trade</li> <li>● World Trade Organisation</li> </ul> </li> </ul>	<p>Inter disciplinary project with chapter 3 of History: The making of a Global world and chapter 4 of Economics: Globalization and the Indian Economy and chapter 7 Lifelines of National Economy</p> <p>Economics - Individual Project on Consumer Awareness.</p>
<b>November (21 Days)</b>	<p><b>HISTORY</b> Ch 5. Print Culture and the Modern World. (continued)</p> <p><b>CIVICS</b> <b>Revision</b></p> <p>Geography: <b>Revision</b></p> <p>Ch 4: GLOBALISATION</p> <ul style="list-style-type: none"> <li>● Impact of Globalisation</li> <li>● Struggle for fair Globalisation</li> </ul>	
<b>December (19 Days)</b>	<b>Revision</b>	
<b>January (25 Days)</b>		

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.



**D.A.V. INSTITUTIONS, WEST BENGAL ZONE**  
**SESSION: 2024-2025**  
**MONTH-WISE BIFURCATED SYLLABUS**  
**CLASS: X** **SUBJECT : HINDI**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	<p><u>क्षितिज</u> :</p> <p>1. पद (सूरदास)</p> <p>2. राम-लक्ष्मण-परशुराम संवाद</p> <p><u>लेखन</u> :</p> <p>1. अनुच्छेद,</p> <p>2. पत्र - औपचारिक + अनौपचारिक</p>	<p>1. पठित पद के आधार पर गोपियाँ, उद्धव और कृष्ण- तीनों पात्रों के विषय में 120 शब्दों में अनुच्छेद लिखिए।</p> <p>2. राम-लक्ष्मण-परशुराम संवाद अध्याय के आधार पर तीनों पात्रों के विषय में 120 शब्दों में अनुच्छेद लिखिए।</p>
May (08 Days)	<p><u>क्षितिज</u> : 7. नेताजी का चश्मा</p> <p><u>व्याकरण</u> :</p> <p>1. रचना के आधार पर वाक्य-भेद,</p> <p>2. वाच्य,</p> <p>4. अलंकार- (अर्थालंकार- उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण)</p>	<p>1. 'भारत को आज़ाद करवाने में आज़ाद हिंद फ़ौज की भूमिका' पर 120 शब्दों में अनुच्छेद लिखिए।</p>
June (15 Days)	<p><u>क्षितिज</u> : 3. आत्मकथ्य</p> <p>4. उत्साह, अट नहीं रही है</p> <p>8. बालगोबिन भगत</p> <p><u>व्याकरण</u> :</p> <p>3. पद-परिचय</p> <p>4. अलंकार- (अर्थालंकार- उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति, मानवीकरण)</p>	<p>1. 'बिना ईमानदारी और साहस के आत्मकथा नहीं लिखी जा सकती'- विषय पर अपना विचार 120 शब्दों में लिखिए।</p> <p>2. 'प्रकृति की रक्षा में ही हमारी रक्षा संभव है'- विषय पर 120 शब्दों में अनुच्छेद लिखिए।</p> <p>3. अपने मित्र को पत्र लिखकर बालगोबिन भगत के व्यक्तित्व की विशेषताएँ 100 शब्दों में बताइए।</p>
July (25 Days)	<p><u>क्षितिज</u> : 9. लखनवी अंदाज़</p> <p><u>कृतिका</u> : 1. माता का अँचल</p> <p><u>लेखन</u> :</p> <p>3. स्ववृत्त-लेखन + ई-मेल-लेखन</p> <p>4. विज्ञापन-लेखन + संदेश-लेखन</p>	<p>1. साहित्यिक परिचर्चा से संबंधित विज्ञापन लिखवाया जा सकता है।</p> <p>2. 'बाल्यावस्था के धनलिप्सा ने मानवीय संवेदनाओं पर बरफ़ की चादर चढ़ा दी है।'- विषय पर 120 शब्दों में अनुच्छेद लिखिए।</p>
August (24 Days)	<p><u>कृतिका</u> : 2. साना-साना हाथ जोड़ि..</p> <p>1. अपठित गद्यांश,</p> <p>2. अपठित काव्यांश पुनरावृत्ति</p>	<p>1. प्रकृति-संरक्षण अथवा पर्वतीय प्रदेश का भ्रमण विषय से संबंधित विज्ञापन अथवा संदेश लिखवाया जा सकता है।</p>
<b>MID TERM EXAMINATION (TENTATIVELY 3<sup>RD</sup> WEEK OF AUGUST)</b>		

September (23 Days)	<p><b>क्षितिज</b> : 5. दंतुरित मुसकान, फ़सल 10. एक कहानी यह भी</p> <p><b>कृतिका</b> : 3. मैं क्यों लिखता हूँ?</p>	<p>1. 'उपभोक्तावादी-संस्कृति के दौर में फ़सल कविता हमें कृषि-संस्कृति के निकट ले जाती है'-विषय पर अपना विचार 120 शब्दों में लिखिए।</p> <p>2. 'प्रस्तुत पाठ ही लेखिका की आत्मकथा है'- विषय पर अपना विचार 120 शब्दों में लिखिए।</p> <p>3. 'परमाणु खतरे में साँस लेती दुनिया' विषय पर 120 शब्दों में अनुच्छेद लिखिए।</p>
October (18 Days)	<p><b>क्षितिज</b> : <b>क्षितिज</b> : 6. संगतकार 11. नौबतखाने में इबादत 12. संस्कृति</p>	<p>1. आपके विद्यालय में मनाये जाने वाले सांस्कृतिक समारोह में मंच के पीछे काम करने वाले सहयोगियों की भूमिका पर 120 शब्दों में अनुच्छेद लिखिए।</p> <p>2. प्रस्तुत पाठ में काशी के विषय में जानकारी प्राप्त हुई है। इसी प्रकार अपने शहर की विशेषता के बारे में बताते हुए 100 शब्दों में अपने मित्र को पत्र लिखिए।</p> <p>3. 'भारतीय सभ्यता एवं संस्कृति' पर 120 शब्दों में अनुच्छेद लिखिए।</p>
November (21 Days)	मध्यसत्र और उत्तर मध्यसत्र में पढ़ाये गये समस्त पाठ्यक्रम	
December (19 Days)	मध्यसत्र और उत्तर मध्यसत्र में पढ़ाये गये समस्त पाठ्यक्रम	
January (25 Days)	पुनरावृत्ति	

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
- COMPLETION OF SYLLABUS FOR GRADE VIII, IX & XI – 24.12.2024
- FIRST PRE-BOARD (X & XII) – TENTATIVELY IN THE LAST WEEK OF NOVEMBER.
- SECOND PRE-BOARD (X & XII) - TENTATIVELY IN THE SECOND WEEK OF DECEMBER.
- MOCK TEST FOR GRADE VIII, IX & XI – TENTATIVELY IN THE FIRST WEEK OF JANUARY.