

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.	
April (24 Days)	সাহিত্য কথা : শকুন্তলার পতিগৃহে যাত্রা (গদ্য) ব্যাকরণ : ধাতু ও ক্রিয়াপদ মালঞ্চ : লালু	বিতর্ক বিষয় : গুরুকুল শিক্ষা ব্যবস্থা বনাম আধুনিক শিক্ষা ব্যবস্থা	
May(08 Days)	সাহিত্য কথা : অন্নদার আত্মপরিচয় (পদ্য) মালঞ্চ : লালু নির্মিতি : অনুচ্ছেদ রচনা	শ্রুতি নাটক	
June (15 Days)	সাহিত্য কথা : অন্নদার আত্মপরিচয় (পদ্য) সাহিত্য কথা : রাজর্ষি (গদ্য) ব্যাকরণ : ধাতু ও ক্রিয়াপদ বোধ পরীক্ষণ	আবৃত্তি	
July (25 Days)	সাহিত্য কথা : দধীচির আত্মত্যাগ (পদ্য) মালঞ্চ : রূপোকাকাকা ব্যাকরণ : ক্রিয়ার কাল ও ক্রিয়ার ভাব নির্মিতি : ব্যক্তিগত পত্র রচনা	উদাহরণের চিত্রসহ ছক প্রস্তুতি (ক্রিয়ার কাল ও ক্রিয়ার ভাব)	
August (24 Days)	সাহিত্য কথা : প্রশ্ন (পদ্য) ব্যাকরণ : ক্রিয়ার কাল ও ক্রিয়ার ভাব মালঞ্চ : রূপোকাকাকা নির্মিতি : অনুচ্ছেদ রচনা		
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)			
September (23 Days)	সাহিত্য কথা : চন্দ্রগুপ্ত ও সেলুকাস (নাটক) ব্যাকরণ : বিসর্গ সন্ধি নির্মিতি : ব্যক্তিগত পত্র রচনা	নাট্যাভিনয়	
October (18 Days)	ব্যাকরণ : বিসর্গ সন্ধি মালঞ্চ : ঋগং কৃত্বা বোধ পরীক্ষণ	গল্পপাঠ	
November (21 Days)	সাহিত্য কথা : জীবন ভিক্ষা (পদ্য) ব্যাকরণ : বাক্যের শ্রেণিবিভাগ মালঞ্চ : ঘনাদা নির্মিতি : অনুচ্ছেদ রচনা	মহামানবের কথা (গৌতম বুদ্ধ, শ্রীচৈতন্য, রামকৃষ্ণ পরমহংসদেব, স্বামী বিবেকানন্দ)	

December (19 Days)	সাহিত্য কথা : দক্ষিণ মেরু অভিযান (গদ্য) ব্যাকরণ : বাক্যের শ্রেণিবিভাগ মালঞ্চ : ঘনাদা নির্মিতি : ব্যক্তিগত পত্র রচনা	চিত্রসহ ভ্রমণের অভিজ্ঞতা	
January (25 Days)	পূর্বপাঠের পুনরানুশীলন		

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

MONTH-WISE BIFURCATED SYLLABUS (2024-25)

SUBJECT: ENGLISH

CLASS: VIII

MONTH	NO. OF WORKING DAYS	Chapters and Content	Multiple Assessment/Practical
APRIL	24	Reading : Unseen Comprehension Passages Writing : Notice Writing Grammar : Tenses (English Practice Book) English Literature: Three Questions (Prose), The Fun They Had (Prose) Granny's Tree Climbing (Poem)	Each Student will prepare a photo frame using snaps of the sweet times spent with their grandparents.
MAY	08	Reading : Unseen Comprehension Passages My English Reader: Changing Times Writing : Article Grammar : Narration (English Practice Book) English Literature : My Mother (Poem)	Make something creative as a gift for your mother on Mother's Day
JUNE	15	Reading: Unseen Comprehension Passages My English Reader: Compassionate Souls Writing: Message Writing, Diary Entry Grammar: Modals (English Practice Book) English Literature : Father's Help (Prose)	Group Activity: Twist the Tale. Each group will enact in the class how they want to change the ending of the story(Father's Help).
JULY	25	Reading : Unseen Comprehension Passages	Group Discussion:

		<p>My English Reader: Enterprise Writing : Dialogue Completion, Speech Grammar : Subject-Verb Agreement; Clauses (Main and Subordinate clauses only) ; Linkers (English Practice Book) English Literature : The Luncheon (Prose) The Children’s Song (Poem)</p>	<p>“The essence of unity, responsibility, compassion and dedication to one’s nation.” (The class should be divided into groups in accordance with the strength.)</p>
AUGUST	24	<p>Reading : Unseen Comprehension Passages My English Reader: Nature Writing : Email, Formal letter Grammar : Active and Passive Voice (English Practice Book) English Literature : The Case of the Sharp-Eyed Jeweller (Prose)</p>	<p>The students will write a story (within 150 words) in their own language appreciating the elements of detective fiction: vigilance, agility, presence of mind etc.</p>
<p>PORTION FOR THE MID TERM EXAM (3RD WEEK OF AUGUST)</p>		<p>Reading : Unseen Comprehension Passages Writing : Notice Writing, Message, Dialogue Completion, Speech, Article, Diary Entry Grammar : Integrated Grammar Tenses, Narration, Modals, Subject-Verb Agreement, Clauses (Main and Subordinate clause only), Linkers (English Practice Book) My English Reader : Changing Times, Compassionate Souls and Enterprise English Literature: Prose : Three Questions, The Fun They Had, Father’s Help, The Luncheon, The Case of the Sharp-Eyed Jeweller Poem : Granny’s Tree Climbing, My Mother, The Children’s Song</p>	

SEPTEMBER	23	Reading : Unseen Comprehension Passages My English Reader: Nature Writing : Email, Formal Letter Grammar : Active and Passive Voice (English Practice Book) English Literature : The Undeserved Reward (Prose) Couplets (Poem)	Reading Activity: Newspaper Reading in the class.
OCTOBER	18	Reading : Unseen Comprehension Passages My English Reader: Sports Writing : Informal Letter Grammar : Non-Finites (English Practice Book) English Literature : Bangle Sellers (Poem)	Art Integrated Project: Making colourful bangles using waste materials.
NOVEMBER	21	Reading: Unseen Comprehension Passages My English Reader: Tolerance Writing : Revision Grammar: Punctuation, Reading for Understanding, Getting Ready for Class – IX (English Practice Book) English Literature: A Bad Dream (Play)	Children will express their feelings imagining themselves to be Mr. Hill in the form of a diary entry regarding the importance of being kind to our fellow beings.

DECEMBER	19	Reading : Unseen Comprehension Passages (Practice Assignments) Writing : Revision (Practice Assignments) Grammar : Integrated Grammar (Practice Assignments) English Literature : Revision	
MOCK TEST (1ST WEEK OF JANUARY)		FULL SYLLABUS	
JANUARY	25	Reading: Unseen Comprehension Passages (Practice Assignments) Writing: Revision (Practice Assignments) Grammar: Integrated Grammar (Practice Assignments) English Literature: Revision	
ANNUAL EXAMINATION		FULL SYLLABUS	

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

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK
April (24 Days)	1. Squares and Square Roots 2. Cubes and Cube Roots	Exploring triangular numbers using dot patterns.
May(08 Days)	7. Algebraic Identities 10. Parallel Lines	To verify the Algebraic Identity: $(a + b)^2 = a^2 + 2ab + b^2$ by paper cutting pasting method.
June (15 Days)	10. Parallel Lines (Contd.) 4. Direct and Inverse Variation	Activities based on the properties of angles made by a transversal with two parallel lines.
July (25 Days)	5. Profit, Loss and Discount. 14. Mensuration. 13. Introduction to Graph.	1. To verify the surface area and volume of a cylinder by cutting pasting method. 2. Making 3-D models of prisms and pyramid using their nets and verifying Euler's formula for these solids.
August (24 Days)	3. Exponents and Radicals. 9. Linear Equation in One Variable.	
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
September (23 Days)	15. Statistics and Probability. 16. Rotational Symmetry 6. Compound Interest	Make cut outs of the following shapes and write down their order of rotation and angle of rotation. (i) Equilateral Triangle (ii) Rectangle
October (18 Days)	6. Compound Interest (contd.)	
November (21 Days)	8. Polynomials 11. Understanding Quadrilaterals	1. To verify the angle sum property of a quadrilateral by paper cutting and pasting method. 2. To understand the definitions based on Quadrilateral using Frayer's Model.
December (19 Days)	12. Construction of Quadrilaterals	
January(25 Days)	REVISION	

Mandatory Activities:

1. Make cut outs of the following shapes and write down their order of rotation and angle of rotation.
(a) Equilateral triangle (b) Rectangle

2. Making 3-D models of prisms and pyramid using their nets and verifying Euler's formula for these solids.
3. Make a group project on GST using actual cash bills

Art Integration Activities: (at least one)

- (1) Exploring triangular numbers using dot patterns.
- (2) Making patterns using regular polygons.
- (3) Find the side of a square sheet of given area 462.25 sq. cm & create a beautiful greeting card using tessellations with a mathematical quotation.
- (4) Mathematics Doodle
- (5) To make a cylindrical pen stand and find its total surface area.
- (6) Make a colourful rangoli using GeoGebra.
- (7) Make a catchy advertisement/pamphlet depicting the SALE of a product/garments/airfare showing marked price & discount.

Project Work/Experiential Learning Activities:

1. Life history of any Indian Mathematician and his/her contribution in the field of Mathematics (Project or PPT)

NOTE –

- COMPLETION OF SYLLABUS FOR GRADE VIII– 24.12.2024
- MOCK TEST FOR GRADE VIII- TENTATIVELY IN THE FIRST WEEK OF JANUARY.

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><u>साहित्यम् - सुरभिः -</u></p> <ul style="list-style-type: none">➤ प्रथमः पाठः - सुवचनानि <p>* <u>व्याकरणखण्डम् -</u></p> <ul style="list-style-type: none">➤ सर्वनाम-शब्दरूपाणि- किम्, तत्, एतत् (त्रिषु लिङ्गेषु), अस्मद्, युष्मद्, भवत् (पुल्लिङ्गे स्त्रीलिङ्गे च)➤ उपसर्गाः➤ अव्ययपदानि➤ Book page no. upto 12	<p>श्लोकोच्चारणम् - छात्राः सुवचनानि इति प्रथमपाठात् कयोः अपि द्वयोः श्लोकयोः उच्चारणम् कुर्वन्तु। अथवा - कस्यापि एकस्य श्लोकस्य अर्थेन सह उच्चारणम् कुर्वन्तु।</p>
May (08 Days)	<p>*<u>साहित्यम् - सुरभिः -</u></p> <p>* द्वितीयः पाठः - वसुधैव कुटुम्बकम्</p> <p>* <u>व्याकरणखण्डम् -</u></p> <ul style="list-style-type: none">➤ प्रत्ययौ - क्त्वा, ल्यप्➤ वर्णमाला- वर्णविच्छेदः वर्णसंयोजनम् च➤ अपठित-गद्यांशः <p>Book page no. upto 27</p>	<p>छात्राः कथायाः भावम् आधृत्य अन्यां कथाम् अन्विष्य सचित्रं भित्तिपत्रनिर्माणं करिष्यन्ति।</p>
June (15 Days)	<p>*<u>साहित्यम् - सुरभिः -</u></p> <ul style="list-style-type: none">➤ तृतीयः पाठः - अहं नदी अस्मि <p>*<u>व्याकरणखण्डम् -</u></p> <ul style="list-style-type: none">➤ कारकाणि उपपदविभक्तयः च - प्रथमातः चतुर्थी-विभक्ति-पर्यन्तम् (परितः, उभयतः, अभितः, प्रति, गम्, रक्ष्, विना, अलम्, सह, काणः, बधिरः, नमः, दा, रूच्, स्वस्ति)➤ अपठित-गद्यांशः <p>*<u>रचनात्मक-कार्यम्-</u></p> <p>संवादपूर्तिः कथापूर्तिः वा (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन)</p> <p>Book page no. up to 41</p>	<p>भारतस्य मानचित्रे प्रमुखाः नदीः दर्शयित्वा तासां नामानि अपि लिखन्तु।</p>

<p>July (25 Days)</p>	<p>*साहित्यम् - चतुर्थः पाठः & पञ्चमः पाठः -क्षमस्व महर्षे! & दिव्या गीर्वाणभारती</p> <p>*व्याकरणखण्डम् - धातुरूपाणि-</p> <ul style="list-style-type: none"> ➤ आत्मनेपदिनः- सेव्, लभ्, रुच्, शुभ् (लट्-लृट्-लकारयोः) ➤ परस्मैपदिनः- पठ्, गम्, दृश्, स्था, स्मृ, अस्, (लट्, लङ्, लृट्, लोट्, विधिलिङ्-लकारेषु) <p>सङ्ख्याप्रयोगः - एकतः पञ्चाशत् पर्यन्तम् (एकतः चतुः पर्यन्तम् त्रिषु लिङ्गेषु केवलं प्रथमाविभक्तौ)</p> <p><u>रचनात्मक-कार्यम्-</u></p> <ul style="list-style-type: none"> * पत्रलेखनम्, * चित्रवर्णनम्/अनुच्छेदलेखनम्, <p>Book page no. up to 59 (समासं विहाय)</p>	<p>महर्षेः दयानन्दस्य विषये अन्यां सूचनाम् अन्विष्य कक्षायां चर्चा कुर्वन्तु ।</p>
<p>August (24 Days)</p>	<p>*साहित्यम् - षष्ठः पाठः- मधुराणि वचनानि</p> <p>*व्याकरणखण्डम् =</p> <ul style="list-style-type: none"> ➤ विशेषणम् विशेष्यम् च। ➤ वर्णसंयोगः सन्धिः च - दीर्घसन्धिः, गुणसन्धिः। ➤ शब्दरूपाणि - रामवत्, लतावत्, फलवत् <p>Book page no. upto 75</p>	<p>केषाञ्चित् पञ्चसूक्तीनाम् सङ्ग्रहं कुर्वन्तु याः पाठ्यपुस्तके मा भवन्तु ।</p>

MID TERM EXAMINATION (TENTATIVELY 3rd WEEK OF AUGUST)

खण्डः - 'क' (अपठित-अवबोधनम्)

एकः सरलसंस्कृतगद्यांशः (60-80) शब्दमितः)

खण्डः- 'ख' (रचनात्मककार्यम्)

* पत्रलेखनम् (रिक्तस्थानपूर्तिद्वारा)

* चित्रवर्णनम् अथवा अनुच्छेदलेखनम्

*संवादपूर्तिः कथापूर्तिः वा (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन)

खण्डः - 'ग' (अनुप्रयुक्तव्याकरणम्)

* वर्णमाला - वर्णविच्छेदः वर्णसंयोजनम् च

* सन्धि - दीर्घः, गुणः

* शब्दरूपाणि -

अकारान्तपुल्लिङ्गशब्दाः - रामवत्

आकारान्तस्त्रीलिङ्गशब्दाः - लतावत्

अकारान्तपुंसकलिङ्गशब्दाः - फलवत्

* सर्वनामशब्दाः - अस्मद्, युष्मद्, किम् (त्रिषु लिङ्गेषु), तत् (त्रिषु लिङ्गेषु), एतत् (त्रिषु लिङ्गेषु), भवत् (पुल्लिङ्गे स्त्रीलिङ्गे च)

* सङ्ख्या – एकतः पञ्चाशत् पर्यन्तम् (एकतः चतुः पर्यन्तं त्रिषु लिङ्गेषु केवलं प्रथमा-विभक्तौ)

* कारकाणि उपपदविभक्तयः च –

द्वितीया – परितः, उभयतः, प्रति, गम्, विना

तृतीया – अलम्, सह, विना

चतुर्थी – नमः, दा, रूच्

*धातुरूपाणि-

➤ परस्मैपदिनः - पठ्, गम्, दृश्, स्था, स्मृ, वद्, अस्, (लट्, लङ्, लृट्, लोट्, विधिलिङ् पञ्चलकारेषु)

➤ आत्मनेपदिनः - (लट्-लकारे) सेव्, लभ्, रुच्, शुभ्

* प्रत्ययाः - क्त्वा, ल्यप्

* अव्ययपदानि – अत्र, तत्र, कुत्र, सर्वत्र, यदा, तदा, कदा, इतस्ततः, अपि, कुतः

* उपसर्गाः - अनु, अव, आ, उत्, उप, अप, निर, दुर, नि, प्र, प्रति, परि, वि, सम्, सु

खण्डः- 'घ' (पठित-अवबोधनम्)

(1) गद्यांश-आधारिताः प्रश्नाः

(2) पद्य (श्लोक)-आधारिताः प्रश्नाः

(3) नाट्य (संवाद)-आधारिताः प्रश्नाः

(4) श्लोक-अन्वयः अथवा भावार्थः (रिक्तस्थानपूर्तिमाध्यमेन)

(5) प्रश्ननिर्माणम्

(6) कथापूर्तिः (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन)

(7) शब्दार्थचयनम्

पाठ्यपुस्तकम् (सुरभिः)

➤ प्रथमः पाठः - सुवचनानि

➤ द्वितीयः पाठः - वसुधैव कुटुम्बकम्

➤ तृतीयः पाठः - अहं नदी अस्मि

➤ चतुर्थः पाठः - क्षमस्व महर्षे!

➤ पञ्चमः पाठः - दिव्या गीर्वाणभारती

➤ षष्ठः पाठः - मधुराणि वचनानि

September
(23 Days)

➤ साहित्यम्- सप्तमः पाठः = सफलं तस्य जीवितम् , अष्टमः पाठः -
क्रोधेन कार्यं न सिध्यति

*व्याकरणखण्डम् - वृद्धिसन्धिः यण्सन्धिः च

➤ प्रत्ययौ – क्त, क्तवतु

* अपठित-गद्यांश

कस्यापि देशभक्तस्य चित्रं
निर्माय तस्मिन् पञ्च वाक्यानि
रचयित्वा उत्तरपुस्तिकायां
लिखन्तु ।

	<p>* रचनात्मककार्यम्-</p> <p>* पत्रलेखनम् (रिक्तस्थानपूर्तिद्वारा)</p> <p>* चित्रवर्णनम् अथवा अनुच्छेदलेखनम्</p> <p>* संवादपूर्ति: कथापूर्ति: वा (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन)</p> <p>Book page no. up to 93</p>	
October (18 Days)	<p>साहित्यम् –</p> <p>➤ नवमः पाठः - अविश्वस्ते न विश्वसेत्</p> <p>व्याकरणखण्डम् -</p> <p>➤ प्रत्ययः - तुमुन्</p> <p>➤ अव्ययपदानि – कथम्, किमर्थम्, अधुना, एव, उच्चैः, ह्यः, अद्य, श्वः, अत्र, तत्र, कुत्र, सर्वत्र, यदा, तदा, कदा, इतस्ततः, अपि, कुतः</p> <p>➤ शब्दरूपाणि – मुनिवत्, मतिवत्, नदीवत्, साधुवत्</p> <p>अपठित-गद्यांशः , पत्रलेखनम्</p> <p>चित्रवर्णनम्/अनुच्छेदलेखनम्</p> <p>Book page no. up to 105</p>	<p>छात्राः समूहं निर्माय कथायाः नाट्यरूपान्तरं कृत्वा अभिनयं करिष्यन्ति ।</p>
November (21 Days)	<p>साहित्यम्–</p> <p>➤ दशमः पाठः - गुणाः पूजास्थानम्</p> <p>*व्याकरणखण्डम् -</p> <p>➤ सङ्ख्याप्रयोगः - एकपञ्चाशतः शतम् पर्यन्तम् (एकतः चतुः पर्यन्तम् त्रिषु लिङ्गेषु केवलं प्रथमाविभक्तौ)</p> <p>*रचनात्मककार्यम् -</p> <p>पत्रलेखनम् ।</p> <p>चित्रवर्णनम्/अनुच्छेद-लेखनम् ।</p> <p>संवादपूर्ति: कथापूर्ति: वा (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन) ।</p> <p>➤ Book page no. up to 114</p>	<p>पञ्चभारतीयवैज्ञानिकानां छायाचित्राणां सङ्ग्रहं कृत्वा तेषां नामानि आविष्कारान् च कक्षापुस्तिकायां लिखन्तु ।</p>
December (19 Days)	<p>साहित्यम्–</p> <p>➤ एकादशः पाठः – हितं मनोहारि च दुर्लभं वचः (केवलं आन्तरिकमूल्याङ्कनाय)</p> <p>व्याकरणखण्डम् -</p> <p>➤ उपसर्गाः - अनु, अव, आ, उत्, उप, अप, निर्, दुर, नि, प्र, प्रति, परि, वि, सम्, सु, पुरा, अधि, अभि, दुस्, निस्</p>	<p>पाठात् काम् अपि एकां सूक्तिम् आधृत्य तस्याः भावं स्पष्टीकुर्वन् चार्टपत्रे चित्रनिर्माणं कुर्वन्तु ।</p>

	<p>➤ धातुरूपाणि – आत्मनेपदिनः - सेव्, लभ्, शुभ्, रुच् (लट्-लकारे) परस्मैपदिनः –भू, वद्, कृ, पा, लिख्, नम्, (लट्, लङ्, लृट्, लोट्, विधिलिङ्-लकारेषु) Book page no. up to 124</p> <p><u>व्याकरणखण्डम् (द्वादश-पाठस्य) -</u></p> <p>➤ कारकाणि उपपदविभक्तयः च - पञ्चमीतः सप्तमी-विभक्ति-पर्यन्तम् (पृथक्, ऋते, बहिः, विना, अनन्तरम्, उपरि, अधः, पुरतः, पृष्ठतः, स्निह्, वि+श्चस्, निपुण Book page no. 130 to 135</p> <p><u>रचनात्मककार्यम् -</u> संवादपूर्तिः कथापूर्तिः वा (मञ्जूषायाः सहायतया रिक्तस्थानपूर्तिमाध्यमेन)</p>	
<p>January (25 Days)</p>	<p><u>साहित्यम्-</u></p> <p>➤ द्वादशः पाठः - स्वाध्यायात् मा प्रमदः (केवलं आन्तरिकमूल्याङ्कनाय) वार्षिक-परीक्षायै पुनरावृत्तिकार्यम् Book page no. up to 129</p>	<p>वेदेभ्यः पञ्च-उपदेशात्मक- वाक्यानि चित्वा सूचनापट्टे श्लेषयन्तु ।</p>

D.A.V. INSTITUTIONS, WEST BENGAL ZONE**SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: VIII****SUBJECT: SCIENCE AND TECHNOLOGY**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	PHYSICS: Chapter 4- Force and Pressure CHEMISTRY: Chapter 6: Sources of energy BIOLOGY: Chapter 1:- The Cell: Its Structure and Functions	<u>ACTIVITY-</u> <ul style="list-style-type: none">• To show liquid pressure increases with the increase in depth.• To observe animal cell and plant cell, make a temporary mount of cheek cells and onion Peel respectively.• To observe different types blood cells through permanent slides.
May(08 Days)	PHYSICS: Chapter 5 : Friction CHEMISTRY: Chapter 6: Sources of energy BIOLOGY: Chapter 1:- The Cell: Its Structure and Functions (Continued) Chapter 2:- Microorganisms: Friends or Foes	<u>ACTIVITY-</u> <ul style="list-style-type: none">• To show that friction depends on the nature of surfaces.• Model making by using cardboard on renewable energy sources.• To indentify different types of microorganisms. (Amoeba, Yeast, Spirogyra, Bread mould)
June (15 Days)	PHYSICS: Chapter 5 : Friction(to be completed) CHEMISTRY: CHAPTER 6: Sources of energy (To be completed) Chapter 7 : Combustion BIOLOGY: Chapter 2:- Microorganisms: Friends or Foes	<u>ACTIVITY-</u> <ul style="list-style-type: none">• To prepare the vaccination chart.
July (25 Days)	PHYSICS: Chapter- 16: electric current and its chemical effects. CHAPTER 18 : Earthquake (only for internal assessment) CHEMISTRY : Chapter 7 : Combustion BIOLOGY: Chapter 2:- Microorganisms: Friends or Foes	<u>ACTIVITY-</u> <ul style="list-style-type: none">• To show an activity based on electroplating.• To show air is necessary for combustion.• Chart making on the topic – earthquake and its intensity

August (24 Days)	<p>PHYSICS Chapter- 10 : Refraction and dispersion of light</p> <p>CHEMISTRY : Chapter 7: Combustion (to be completed) Chapter 19 : Pollution of air(Chapter 19 is only meant for internal assessment) Chapter 3: Metals and non-metals.</p> <p>BIOLOGY: Chapter 8:- Conservation of Plants and Animals (Briefly for internal assessment) Chapter 14:- Reproductions in Animals</p>	<p>ACTIVITY-</p> <ul style="list-style-type: none"> • Chart preparation of formation of images by convex lens • To identify the different zones of a candle flame. • Map work on different National Parks and wild life Sanctuaries in India.
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
September (23 Days)	<p>PHYSICS Chapter- 11: The Human Eye</p> <p>CHEMISTRY: Chapter 3: Metals and non-metals</p> <p>BIOLOGY: Chapter - Reproduction in Animals.</p>	<p>ACTIVITY-</p> <ul style="list-style-type: none"> • To Study the Binary Fission in Amoeba and Budding in Yeast. • With the help of an experiment compare the chemical reactivity of Iron, Zinc and Copper.
October (18 Days)	<p>PHYSICS: Chapter- 12 : Sound</p> <p>CHEMISTRY: Chapter 3 : Metals and non-metals (To be completed)</p> <p>Chapter 13 : Synthetic fibres and plastics</p> <p>BIOLOGY: Chapter 15:- Reaching the age of Adolescence</p>	<p>ACTIVITY-</p> <ul style="list-style-type: none"> • Prepare display board (Chart paper) on:- (i) Say 'NO' TO DRUGS (ii) Junk Food Vs Healthy Food • To detect the formation of hydrogen gas through a chemical reaction • Pictorial presentation of cause and effect of noise pollution and measures to be taken to minimise effects of noise pollution
November (21 Days)	<p>PHYSICS: Chapter- 12 Sound(To be completed)</p> <p>CHEMISTRY: Chapter 13 : Synthetic fibres and plastics</p> <p>BIOLOGY: Chapter 15:- Reaching the age of Adolescence</p>	<p>ACTIVITY-</p> <ul style="list-style-type: none"> • How to stop air pollution by making poster or chart?
December (19 Days)	<p>PHYSICS : Chapter- 17: Stars and Solar System(Only for internal assessment)</p> <p>CHEMISTRY: Chapter 13 : Synthetic fibres and plastics (To be completed)</p> <p>Chapter 20 : Pollution of water(Chapter 20 is only meant for internal assessment)</p> <p>BIOLOGY: Chapter 9 :- Crop Production and its Management ((Briefly for internal assessment)</p>	<p>ACTIVITY-</p> <ul style="list-style-type: none"> • Collection of different types seeds and categorise them into different groups. • To detect potable water by collecting different water sample.
January (25 Days)	Revision	

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: VIII

SUBJECT : SOCIAL SCIENCE

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	Geography Chapter 1.Resources and Development. HISTORY Chapter 8. The Modern Period Chapter 9. Establishment of Company Rule in India CIVICS Chapter 16: Our Constitution	1.Flow chart on types of resources 2. Mind map on Sustainable Development 1. Concept map on sources of information 2. Webchart on Establishment of Company Rule in India. 1. Provisions of the Indian Constitution which are inspired from foreign constitutions- An infographic presentation.
May(08 Days)	Geography Chapter 2: Natural resources Land Soil and Water (continued) HISTORY Chapter 10: Colonialism: Rural and Tribal Societies.(continued) CIVICS Chapter 17: Fundamental Rights, Fundamental Duties and Directive	1 . Scrap book on Types of soil conservation pictures and brief note 1. Map Work to show the Tribal Locations in India.

	Principles of State Policy(continued)	1. Role play to compare Fundamental Rights and Fundamental Duties
June (15 Days)	<p>GEOGRAPHY</p> <p>Chapter 2: Natural resources Land Soil and Water (completion)</p> <p>HISTORY</p> <p>Chapter 10: Colonialism: Rural and Tribal Societies.(completion)</p> <p>CIVICS</p> <p>Chapter 17: Fundamental Rights, Fundamental Duties and Directive Principles of State Policy(completed)</p>	<ol style="list-style-type: none"> 1. Soil Profile in A4 size paper 2. Newspaper cutting and making collage to depict the disadvantages of multipurpose river valley projects. 3. Map work
July (25 Days)	<p>GEOGRAPHY</p> <p>Chapter 3 . Natural Resources: Vegetation and Wildlife .</p> <p>HISTORY</p> <p>Chapter 11: The First War of Independence - 1857 .</p> <p>Chapter 12: Impact of British Rule in India</p> <p>Chapter 13: Colonialism and Urban Change.</p> <p>CIVICS</p> <p>Chapter 18:The Union Government :The Union Legislature</p>	<p>Map work</p> <p>On the political map of the world, mark the wildlife sanctuaries and the national parks</p> <p>Map work on the areas of Revolt mentioned in the Courses of Study (DAVCAE)</p> <p>Project Work on Impact of British Rule in India.</p> <p>Mock parliament</p>

<p>August (24 Days)</p>	<p>GEOGRAPHY</p> <p>Revision</p> <p>HISTORY</p> <p>Chapter 13: Colonialism and Urban Change.</p> <p>Revision</p> <p>CIVICS</p> <p>Chapter 19: The Union Government : The Union Executive. (continued)</p>	
<p>MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)</p>		
<p>September (23 Days)</p>	<p>GEOGRAPHY</p> <p>Chapter 7. Human Resources (continued)</p> <p>HISTORY</p> <p>Chapter 14: The Nationalist Movement (1870-1947) (continued)</p> <p>CIVICS</p> <p>Chapter 19: The Union Government : The Union Executive. (completion)</p>	<p>Prepare a graphic presentation on population distribution in different countries of Asia</p> <p>Map work on the important areas of Nationalist Movement mentioned in the Courses of Study (DAVCAE)</p> <p>Prepare a wall magazine on elected prime ministers of India since independence</p>
<p>October (18 Days)</p>	<p>GEOGRAPHY</p> <p>Chapter 7. Human Resources(completion)</p> <p>HISTORY</p> <p>Chapter 14: The Nationalist Movement (1870-1947) (completion)</p>	<p>Concept map showing the reasons for declining sexratio of India and suggest some measures to improve it</p> <p>Role play on any Indian freedom fighter</p>

	<p>CIVICS</p> <p>Chapter 22:Safeguarding the Marginalised</p>	<p>Quiz</p>
<p>November</p> <p>(21 Days)</p>	<p>Geography</p> <p>Revision</p> <p>HISTORY</p> <p>Chapter 15: India Marches Ahead (continued)</p> <p>CIVICS</p> <p>Chapter 22: Safeguarding the Marginalised</p>	<p>Poster making on Ek Bharat Shrestha Bharat</p> <p>Debate on the issue of reservation</p>
<p>December</p> <p>(19 Days)</p>	<p>Geography</p> <p>Revision</p> <p>HISTORY</p> <p>Chapter 15: India Marches Ahead (completion)</p> <p>CIVICS Chapter 20:The Union Government :The Judiciary .</p>	<p>Structure of Judiciary</p> <p>Web chart on the Need of An Impartial Judiciary</p>
<p>January</p> <p>(25 Days)</p>	<p>Geography</p> <p>Revision</p> <p>History</p> <p>Revision</p> <p>Civics</p>	

	Revision	
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NOTE –

- COMPLETION OF SYLLABUS FOR GRADE X & XII – 09.11.2024
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D.A.V. INSTITUTIONS, WEST BENGAL ZONE**SESSION: 2024–2025****MONTH-WISE BIFURCATED SYLLABUS****CLASS: VIII****SUBJECT : HINDI**

MONTH	CHAPTERS TO BE TAUGHT	ACTIVITY/ PROJECT WORK/ GRAPH/ MAPWORK/SEA etc.
April (24 Days)	<u>ज्ञानसागर + अभ्यास सागर :</u> 1. हम पंछी उन्मुक्त गगन के 2. असल धन <u>लेखन:</u> 1. पत्र - औपचारिक 2. संवाद	1. किसी राष्ट्रीय उद्यान की सैर करवाने का अनुरोध करते हुए कक्षा-मॉनीटर की ओर से प्रधानाचार्य को पत्र लिखिए। 2. 'असल धन' पाठ के संदर्भ में दो मित्रों के बीच सच्चाई और ईमानदारी पर हुई विस्तृत चर्चा को 60-70 शब्दों में संवाद-शैली में लिखिए।
May (08 Days)	<u>ज्ञानसागर + अभ्यास सागर :</u> 4. दोपहरी <u>अभ्यास सागर :</u> 3. अच्छे पड़ोसी के गुण <u>लेखन:</u> अनुच्छेद	1. 'ग्राम्य जीवन' पर 80-100 शब्दों में अनुच्छेद लिखिए।
June (15 Days)	<u>ज्ञानसागर + अभ्यास सागर :</u> 6. आश्रम के अतिथि और संस्मरण 7. अन्याय के खिलाफ लड़ाई <u>लेखन:</u> 1. अनुच्छेद 2. सूचना	1. स्वतंत्रता-आंदोलन में आदिवासियों के योगदान को बताते हुए 'आदिवासी जनजाति और भारतवर्ष' विषय पर 80-100 शब्दों में अनुच्छेद लिखिए। 2. आपके विद्यालय में वार्षिक-उत्सव के अवसर पर बहादुर बच्चों को उनके अद्भुत कारनामों के लिए पुरस्कृत किया जाएगा, जिसकी सूचना लगभग 50-60 शब्दों में लिखिए।
July (25 Days)	<u>ज्ञानसागर + अभ्यास सागर :</u> 8. दोहे 9. जब भोलाराम ने पंप लगाया <u>अपठित गद्यांश</u> <u>लेखन:</u> संवाद	1. पाठ्य पुस्तक के अतिरिक्त कबीर, रहीम और बिहारी द्वारा रचित, अर्थ स्पष्ट करते हुए एक-एक दोहा लिखिए। 2. 'भ्रष्टाचार : एक विकट समस्या' विषय पर दो मित्रों के मध्य हुई बातचीत को 60-70 शब्दों में संवाद-शैली में लिखिए।
August (24 Days)	<u>ज्ञानसागर + अभ्यास सागर :</u> 10. बातचीत की कला <u>अभ्यास सागर :</u>	1. 'बातचीत के द्वारा किसी भी समस्या का समाधान किया जा सकता है।' - विषय पर 80-100 शब्दों में अपना विचार लिखिए।

	11. सितारों से आगे पुनरावृत्ति	2. 'मेरा सपना, अंतरिक्ष यात्री बनना' विषय पर 80-100 शब्दों में अनुच्छेद लिखिए।
MID TERM EXAMINATION (TENTATIVELY 3RD WEEK OF AUGUST)		
September (23 Days)	अभ्यास सागर : 14. बहू की विदा ज्ञानसागर + अभ्यास सागर : 12. पौधे के पंख 13. सूर और तुलसी के पद लेखन: सूचना	1. 'दहेज प्रथा: एक सामाजिक कलंक' विषय पर जागरूकता फैलाने हेतु विद्यालय से एक रैली का आयोजन होगा, जिसकी सूचना 50-60 शब्दों में लिखिए। 2. 'पौधे के पंख' अध्याय के आधार पर 80-100 शब्दों में लिखिए कि यदि आप लेखक की जगह पर होते तब श्रीधर को देखकर आपके मन क्या-क्या विचार उत्पन्न होते? 3. 'रामचरितमानस' ग्रंथ के अयोध्याकांड से कोई 4 दोहा लिखिए।
October (18 Days)	ज्ञानसागर + अभ्यास सागर : 15. कामचोर 17. सोना लेखन: संवाद पत्र- औपचारिक	1. 'कामचोर प्रवृत्ति के कारण ही भारत आज भी विकासशील देश है, विकसित देश नहीं' विषय पर दो मित्रों के मध्य हुई बातचीत को 60-70 शब्दों में संवाद-शैली में लिखिए। 2. 'पशु-जगत् एवं वन-संरक्षण का महत्त्व' विषय पर लोगों में जागरूकता बढ़ाने हेतु किसी समाचारपत्र के संपादक को पत्र लिखिए।
November (21 Days)	ज्ञानसागर + अभ्यास सागर : 18. निर्माण 19. जीवन का सच लेखन: अनुच्छेद-लेखन	1. प्रेरणा और उत्साह से संबंधित पाठ से अलग किसी भी अन्य कविता का सस्वर वाचन कक्षा में करवाया जाएगा। 2. आपकी कक्षा में एक दिव्यांग विद्यार्थी का दाखिला हुआ है। आप दोनों के बीच हुई बातचीत को लगभग 80-100 शब्दों में संवाद-शैली में लिखिए।
December (19 Days)	अभ्यास सागर : 20. ईर्ष्या: तू न गई मेरे मन से पुनरावृत्ति	1. 'ईर्ष्या बुरी बला है।' विषय पर लगभग 80-100 शब्दों में अनुच्छेद लिखिए।
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.