



## Syllabus

Session : 2025-26

### Class -VIII

Subject – English

#### Prescribed Books :

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|--|--------------------------------------|
| (a) Raintree English Literature Reader – 8 | Orient Black Swan                    |
| (b) Raintree English Course Book – 8       | Orient Black Swan                    |
| (c) New Grammar with a Smile –8            | Headword                             |
| (d) The 4Cs Assignment Series –8           | Camellia Books Publication Pvt. Ltd. |

Month	Working Days	Content
April + May	22 + 8	<p><b>Literature Reader :</b> Ch-2: Tommy's Missing Dollar (Prose)</p> <p><b>Course Book :</b> Ch-1 Living Dreams (Prose) It Couldn't Be Done (Poem)</p> <p><b>Grammar :</b> 1. Subject and Predicate 2. Transformation of Sentences- 1 3. The Tenses</p> <p><b>Vocabulary :</b> Onomatopoeia (Page No. 159)</p> <p><b>Writing Skills :</b> Formal letter (Application, Letter to the editor &amp; Official Letter)</p> <p><b>Assignment Series :</b> 1. Unseen Passage (Any one) 2. Formal Letter (Any two) 3. Paragraph Writing (Any two) 4. Tenses (Page No. 168 to 189)</p> <p><b>Project :</b> <b>(To be given in summer vacation)</b> Prepare a project file based on the topic <b>"FOLK TALES"</b></p> <ol style="list-style-type: none"> <li>1. Explain what was the role of Folk Tales.</li> <li>2. Analyze their common themes</li> <li>3. Write top 5 Indian Folk Tales stories with moral lessons in your own words.</li> <li>4. Support with the necessary pictures and drawings.</li> </ol>
June + July	6 + 18	<p><b>Literature Reader :</b> Ch-3 A short Monsoon Diary (Prose) The Indian Weavers (Poem)</p> <p><b>Grammar :</b> 1. Modals 2. Non-finite verbs 3. Determiners</p> <p><b>Vocabulary :</b> Personification (Page No. 160)</p> <p><b>Writing skills :</b> 1. Notice writing (Page No. 201) 2. Writing Reports (Page No. 184 &amp; 185)</p> <p><b>Assignment Series :</b> 1. Unseen Passage (Any two) 2. Notice Writing (Any two) 3. Modals (Page No. 192,194,198)) 4. Non-Finite Verbs (Page No. 201, 204, 205,206)</p>

August + September	23 + 12	<b>Literature Reader :</b> Fog (Poem) <b>Course Book :</b> The Cherry Tree (Prose) <b>Grammar :</b> 1. Active voice and Passive voice 2. Subject Verb Agreement <b>Vocabulary :</b> Oxymoron ( Page No. 161) <b>Writing skills :</b> 1. Informal Letter 2. Article Writing <b>Assignment Series :</b> 1. Assessment Paper –1 (Page No. 338) 2. Informal letter (Any two) 3. Article Writing (Any two) 4. Voice (Page No. 207 to 219) 5. Subject Verb Agreement (Page No. 161 to 167) <b>Half Yearly Exam :</b> September	
October + November	20 + 24	<b>Literature Reader :</b> Ch-5 The Hound of the Baskervilles (Prose) <b>Course Book :</b> Ch-10 The Invisible Man (Prose) The Listeners (Poem) <b>Grammar :</b> 1. Direct and Indirect Speech 2. Conjunctions 3. Integrated Grammar-Editing, Omission and Rearranging of jumbled up words & phrases <b>Vocabulary :</b> Prefixes and Suffixes (Page No. 163) <b>Writing skills :</b> 1. Writing an Email (Page No. 191) 2. Film Review (Page No. 200) <b>Assignment Series :</b> 1. Email writing (Any two) 2. Unseen Passage (Any two) 3. Speech (Page No. 220 to 231) 4. Integrated Grammar (Page No. 272 to 287)	
December + January	23 + 19	<b>Literature Reader :</b> Where the Mind is without Fear (Poem) <b>Course Book :</b> Ch-7 Mrs. Beck Drives A Hard Bargain (Prose) All the World's a Stage (Poem) <b>Grammar :</b> 1. Prepositions 2. Kinds of sentences according to structure 3. Capital letters and Punctuation <b>Writing skills :</b> 1. Biographical sketch 2. Travelogue <b>Assignment Series :</b> 1. Unseen Passage (Any one) 2. Preposition (Page No. 232 to 240) 3. Debate (Page No. 112 to 120) <b>Project : (To be given in Winter Vacation)</b> Prepare a project file based on a poem of your choice. (Not from your text) 1. A note on the poet 2. A paraphrases of the poem 3. Justification of the title 4. Critical Appreciation 5. Poetic Devices	
February	18	<b>Revision</b>	
<b>EXAMINATIONS : 2025-2026</b>			
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>MAX MARKS</b>	<b>CHAPTER/TOPICS</b>

<b>Periodic Test – I</b>	JULY	20	<b>Section A :</b> Comprehension <b>Section B :</b> Writing and Grammar <ol style="list-style-type: none"> <li>1. Formal letter/Paragraph Writing</li> <li>2. Transformation of sentences – 1</li> <li>3. The Tenses</li> <li>4. Onomatopoeia (Vocabulary)</li> </ol> <b>Section C :</b> Literature <ol style="list-style-type: none"> <li>1. Tommy's Missing Dollar (Prose)</li> <li>2. It Couldn't Be Done (Poem)</li> </ol>
<b>Half Yearly</b>	SEP	80	<b>Literature Reader :-</b> Ch-3 A Monsoon Diary (Prose) The Indian Weavers (Poem) Fog (Poem) <b>Course Book :-</b> Ch-1 Living Dreams (Prose) The Cherry Tree (Prose) It Couldn't Be Done (Poem) <b>Writing Skills :-</b> <ol style="list-style-type: none"> <li>1. Comprehension</li> <li>2. Writing Reports</li> <li>3. Notice Writing</li> <li>4. Informal Letter</li> <li>5. Article Writing</li> </ol> <b>Grammar :-</b> <ol style="list-style-type: none"> <li>1. Subject &amp; Predicate</li> <li>2. Non-Finite Verbs</li> <li>3. Modals</li> <li>4. Determiners</li> <li>5. Active and Passive Voice</li> <li>6. Subject Verb Agreement</li> <li>7. The Tenses</li> </ol> <b>Vocabulary :-</b> <ol style="list-style-type: none"> <li>1. Personification (Page No. 160)</li> <li>2. Oxymoron (Page No. 161)</li> </ol>
<b>Periodic Test – II</b>	DEC	20	<b>1. Section – A :</b> Comprehension <b>2. Section – B :</b> Writing and Grammar <ol style="list-style-type: none"> <li>1. Email Writing/Film Review</li> <li>2. Direct and Indirect Speech</li> <li>3. Conjunctions</li> <li>4. Prefixes and Suffixes (Vocabulary)</li> </ol> <b>3. Section – C :</b> Literature <ol style="list-style-type: none"> <li>1. The Hound of the Baskervilles (Prose)</li> <li>2. The Listeners (Poem)</li> </ol>
<b>Annual Exam</b>	FEB - MAR	80	<b>Literature Reader :-</b> Where the Mind is without Fear (Poem) Ch-5 The Hound of the Baskervilles (Prose) <b>Course Book :-</b> Ch-7 Mrs. Beck Drives A Hard Bargain (Prose) The Listeners (Poem) All the World's a Stage (Poem) <b>Writing Skills :-</b> <ol style="list-style-type: none"> <li>1. Comprehension</li> </ol>

			2. Film Review 3. Email writing 4. Biographical sketch 5. Travelogue <b>Grammar :-</b> 1. Prepositions 2. Kinds of sentences according to structure 3. Direct & indirect speech 4. Capital Letters and Punctuation 5. Integrated Grammar – Editing, Omission & Rearranging jumbled up words and phrases. 6. Conjunctions <b>Vocabulary :-</b> 1. Phrasal Verbs (Page no. 166) 2. Prefixes and Suffixes (Page no. 163)
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### **NOTE**

#### **1. Literature :-**

- (i) Section A & D to be done in notebook.
- (ii) Rest of exercise will be done in book only which will not be included in exam.

#### **2. Course Book :-**

- (i) Section B will be done in notebook.
- (ii) Rest of exercises will be done in book only which will not be included in exam.

3. Value based question should be given after each chapter.

4. Dictation from each chapter to be taken.

#### **5. Ready To Step Up –**

Teachers should give holiday homework as per their choice from the book prescribed.

6. Project assigned in the syllabus should be used in **Subject Enrichment** of English.

7. Figure of speeches should be mentioned after each poem in the notebook. (any 2-4).



## Syllabi

Session : 2025-26

**Class - VIII**

**Subject - Hindi**

**निर्धारित पुस्तकें :-**

1. मधुश्री - मधुबन प्रकाशन
2. कथा कलश - कृति प्रकाशन
3. व्याकरण पुष्प - ब्लूप्रिंट प्रकाशन

Month	Working Days	Content
April + May	22 + 21	<p><b>प्रथम सत्र (अर्द्धवार्षिक)</b></p> <p><b>मधुश्री-</b></p> <ol style="list-style-type: none"> <li>1. ये कौन चित्रकार है (गीत)</li> <li>2. स्वदेश प्रेम (ललित निबंध)</li> </ol> <p><b>कथा कलश-</b></p> <ol style="list-style-type: none"> <li>1. संतोष ही धन</li> <li>2. भिखारिन</li> <li>3. अहिंसा की विजय</li> </ol> <p><b>व्याकरण-</b></p> <ol style="list-style-type: none"> <li>1. विलोम - 'अर्थ' से 'जीवित' तक । (PT-1) 'अनुराग' से 'कोमल' तक । (अर्द्धवार्षिक)</li> <li>2. पर्यायवाची - 'अग्नि' से 'इच्छा' तक । (PT-1) 'ईश्वर' से 'पहाड़' तक । (अर्द्धवार्षिक)</li> <li>3. अनेकार्थी - 'अर्थ' से 'आराम' तक । (PT-1) 'कर' से 'धवल' तक । (अर्द्धवार्षिक)</li> <li>4. भाषा, बोली, लिपि और व्याकरण ।</li> <li>5. अव्यय</li> <li>6. अपठित गद्यांश</li> <li>7. पत्र - औपचारिक / अनौपचारिक पत्र ।</li> <li>8. अनुच्छेद - 'वन महोत्सव' ।</li> </ol>
June + July	6 + 18	<p><b>मधुश्री-</b></p> <ol style="list-style-type: none"> <li>1. सच्चा करोड़पति (अनूदित कहानी)</li> <li>2. पृथ्वी का स्वर्ग (एकांकी)</li> </ol> <p><b>कथा कलश-</b></p> <ol style="list-style-type: none"> <li>1. सुभान खाँ</li> <li>2. बालक चंद्रगुप्त</li> </ol> <p><b>व्याकरण-</b></p> <ol style="list-style-type: none"> <li>1. अनेक शब्दों के लिए एक शब्द - 'जिसे कहा न जा सके' से लेकर 'जो होकर ही रहे' । (PT-1) 'जिसे जाना न जा सके' से लेकर 'जानने की ईच्छा रखने वाला' तक । (अर्द्धवार्षिक)</li> <li>2. मुहावरे - 'अंगूठा दिखाना' से लेकर 'चेहरे पर हवाइयाँ उड़ना' तक ।</li> </ol>

		<p>3. लोकोक्तियाँ – ‘अधजल गगरी छलकत जाए’ से लेकर ‘डूबते को तिनके का सहारा’ तक ।</p> <p>4. वाक्य ।</p> <p><b>परियोजना कार्य –</b></p> <p>1. भारत के प्राचीन वैज्ञानिकों, गणितज्ञों एवं चिकित्सकों में से किसी एक की उपलब्धियों का सचित्र वर्णन कीजिए ।</p> <p>2. तुलसीदास जी के दो दोहे / चौपाई अर्थ सहित लिखिए ।</p> <p>3. वीर रस की एक कविता लिखिए ।</p>
August	23	<p><b>मधुश्री–</b></p> <p>1. हरि, गिरधर, गोपाल (पद)</p> <p><b>व्याकरण–</b></p> <p>1. वाच्य</p> <p>2. संवाद लेखन</p> <p>3. अनुच्छेद लेखन – ‘अभ्यास का महत्त्व’ ।</p> <p>4. विराम चिह्न ।</p>
September	12	पुनरावृत्ति एवं अर्द्धवार्षिक परीक्षा
October + November	20 + 24	<p style="text-align: center;"><b>द्वितीय सत्र (वार्षिक)</b></p> <p><b>मधुश्री–</b></p> <p>1. बूढ़ी पृथ्वी का दुःख (कविता)</p> <p>2. स्वर्ण-नीरज (खेल-कथा)</p> <p>3. बहनों और भाइयों (पत्र)</p> <p><b>कथा कलश–</b></p> <p>1. टूटा किनारा</p> <p>2. ईश्वर अच्छा ही करता है</p> <p>3. बुराई और भलाई</p> <p><b>व्याकरण–</b></p> <p>1. विलोम –</p> <p>‘कायर’ से ‘सजीव’ तक । (PT-2)</p> <p>‘सबल’ से ‘आकाश’ तक । (वार्षिक)</p> <p>2. पर्यायवाची –</p> <p>‘पत्नी’ से ‘मछली’ तक । (PT-2)</p> <p>‘मनुष्य’ से ‘हाथ’ तक । (वार्षिक)</p> <p>3. वाक्यांशों के लिए –</p> <p>‘निरीक्षण करने वाला’ से लेकर ‘जिसके मन में ममता न हो’ तक । (PT-2)</p> <p>‘जो सरलता से प्राप्त हो’ से लेकर ‘जिसके मन में दया न हो’ तक । (वार्षिक)</p> <p>4. अनेकार्थी –</p> <p>‘तट’ से ‘पत्र’ तक । (PT-2)</p> <p>‘पूर्व’ से ‘विधि’ तक । (वार्षिक)</p> <p>5. समास</p> <p>6. अपठित काव्यांश</p> <p>7. अनुच्छेद लेखन – ‘मैं नदी हूँ’ ।</p> <p><b>परियोजना कार्य –</b></p> <p>1. तुलसीदास जी के दो दोहे / चौपाई अर्थ सहित लिखिए ।</p> <p>2. उपन्यास सम्राट मुंशी प्रेमचंद जी के लोकप्रिय कहानियों में से किसी एक कहानी को अपने शब्दों में लिखिए ।</p> <p>3. आप अपने मनपसंद विषय पर एक आकर्षक विज्ञापन तैयार कीजिए ।</p>

December + January	13 + 19	<b>मधुश्री-</b> 1. रोबोट और शलभा (विज्ञान कथा) 2. जाग तुझको दूर जाना ! (कविता) <b>कथा कलश-</b> 1. एक घड़ा बुद्धि 2. शहीद बकरी <b>व्याकरण-</b> 1. मुहावरा - 'छक्के छुड़ाना' से लेकर 'हाथ धोना' तक । 2. लोकोक्तियाँ - 'दूर के ढोल सुहावने होते हैं' से लेकर 'घर की मुर्गी दाल बराबर' तक । 3. अलंकार 4. विज्ञापन लेखन 5. सूचना लेखन
February	18	कथा कलश + मधुश्री - पुनरावृत्ति <b>व्याकरण -</b> 1. पत्र - औपचारिक / अनौपचारिक । 2. अनुच्छेद लेखन - 'काल्ह करे सो आज कर' । वार्षिक परीक्षा

#### परियोजना कार्य से संबंधित जानकारी-

- परियोजना कार्य से संबंधित सभी कार्य फाइल में करवाए जाएँगे ।
- फाइल के प्रथम पृष्ठ पर (कवर पेज) विद्यालय का प्रतीक चिह्न, विद्यालय का नाम, कक्षा, अनुक्रमांक, विषय, अध्यापिका का नाम ।
- द्वितीय पृष्ठ पर - अभिस्वीकृति (Acknowledgement)
- तृतीय पृष्ठ पर - विषय सूची
- अगले पृष्ठ पर - परियोजना कार्य

**निर्देश :-** अर्द्धवार्षिक में जो फाइल बनेगी, उसी फाइल में वार्षिक परियोजना कार्य का पृष्ठ सम्मिलित किया जाएगा ।

EXAMINATIONS : 2025-2026			
NAME OF THE EXAMINATION	MONTH	MAX MARKS	CHAPTER/TOPICS
P T - I	July	20	<b>मधुश्री-</b> 1. ये कौन चित्रकार है (गीत) 2. स्वदेश प्रेम (ललित निबंध) <b>कथा कलश-</b> 1. संतोष ही धन 2. भिखारिन <b>व्याकरण-</b> 1. विलोम - 'अर्थ' से 'जीवित' तक । 2. पर्यायवाची - 'अग्नि' से 'इच्छा' तक । 3. अनेक शब्दों के लिए एक शब्द - 'जिसे कहा न जा सके' से लेकर 'जो होकर रहे' तक । 4. भाषा, बोली, लिपि और व्याकरण । 5. अपठित गद्यांश ।

<b>Half Yearly</b>	SEP	80	आवधिक परीक्षा प्रथम का पाठ्यक्रम (मधुश्री + कथा कलश) अर्द्धवार्षिक परीक्षा में सम्मिलित किया जाएगा । पुनरावृत्ति एवं अर्द्धवार्षिक परीक्षा
<b>P T - II</b>	DEC	20	<b>मधुश्री-</b> 1. बूढ़ी पृथ्वी का दुःख (कविता) 2. स्वर्ण-नीरज (खेल-कथा) <b>कथा कलश-</b> 1. टूटा किनारा 2. ईश्वर अच्छा ही करता है <b>व्याकरण-</b> 1. विलोम - 'कायर' से लेकर 'सजीव' तक । 2. पर्यायवाची - 'पत्नी' से लेकर 'मछली' तक । 3. अनेकार्थी - 'तट' से लेकर 'पत्र' तक । 4. अनेक शब्दों के लिए एक शब्द - 'निरीक्षण करने वाला' से लेकर 'जिसके मन में ममता न हो' तक । 5. अपठित काव्यांश । 6. समास ।
<b>Annual Exam</b>	FEB - MAR	80	आवधिक परीक्षा द्वितीय का पाठ्यक्रम (मधुश्री + कथा कलश) वार्षिक परीक्षा में सम्मिलित किया जाएगा । पुनरावृत्ति एवं वार्षिक परीक्षा

**पाठ्य पुस्तिकाओं के लिए निर्धारित दिन :-**

1. मधुश्री - सोमवार, मंगलवार, बुधवार
2. कथा कलश - गुरुवार
3. व्याकरण पुष्प - शुक्रवार, शनिवार

**निर्देश :-**

1. हिन्दी 'अ' मधुश्री पाठ्य पुस्तिका में प्रत्येक पाठ के बाद श्रुतलेख व रचनात्मक कार्य कराया जाएगा ।
2. मधुश्री पुस्तिका (पाठ्यक्रम के अंतर्गत) से अभ्यास कार्य तथा व्याकरणिक कार्य भी परीक्षा में पूछा जाएगा ।





## Syllabus

Session : 2025-26

**Class – VIII**

Subject – Mathematics

### Prescribed Books :

- (a) Mathematics for Class 8 by R. S. Agrawal
- (b) NCERT Text book for Mathematics
- (c) Mathematics Lab Manual – Blue Print Education

### **Term – I** ( Half Yearly )

Month	Working Days	Content
April + May	22 + 15	1. Rational Numbers Ex. 1A, 1B, 1C, 1D, 1E, 1F, 1G 2. Exponents Ex. 2A, 2B 3. Square and square root Ex. 3A, 3B, 3C, 3D, 3E, 3F, 3G
June + July	6 + 18 + 9	4. Cube and cube roots Ex. 4A, 4B, 4C 6. Operations on Algebraic Expressions Ex. 6A, 6B, 6C, 6D <b>Activity 5 :-</b> To verify the algebraic identity $(a+b)^2 = a^2 + 2ab + b^2$ , $(a-b)^2 = a^2 - 2ab + b^2$ .
August + September	23 + 12	7. Factorisation Ex. 7A, 7B, 7C, 7D 13. Time and Work Ex. 13 14. Polygons Ex. 14 15. Quadrilaterals Ex. 15 <b>Activity 7 :-</b> To verify that the sum of all interior angles of a quadrilateral is $360^\circ$ by paper cutting and pasting. 23. Line graphs and linear graph Ex. 23 24. Pie Chart Ex. 24A Revision + Half Yearly Exam.
<b><u>Term – II</u> (Annual )</b>		
October + November	18 + 24	8. Linear equation Ex. 8A, 8B 9. Percentage Ex. 9A 10. Profit and loss Ex. 10A only 11. Compound Interest Ex. 11A, 11B, 11C

		12. Direct and Inverse proportion Ex. 12A, 12B 16. Parallelogram Ex. 16A
December	13 + 11	19. 3D Figures Ex. 19A, 19B 25. Probability Ex. 25A 20. Surface Area and Volume Ex. 20A, 20B (upto Q. 15) <b>Activity 10 :-</b> Diagonal of a rectangle are of equal length verify this result for square. <b>Activity 15 :-</b> Derive the formula for surface area of cuboid. 21. Data Handling Ex. 21A, 21B, 21C
January + February	19 + 18	Ch. 17 : Construction of Quadrilaterals (not for examination point of view) only for explanation. <b>Half Yearly chapters to be included in Annual Exam:</b> Ch. 1 : Rational Numbers Ch. 6 : Operation on Algebraic expression Revision + Annual Exam.

<b>EXAMINATIONS : 2025-2026</b>			
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>MAX MARKS</b>	<b>CHAPTER/TOPICS</b>
<b>P T - I</b>	JULY	20	Ch. 1 : Rational Number Ch. 2 : Exponents Ch. 3 : Square and square root
<b>Half Yearly</b>	SEP	80	Ch. 1 : Rational Number Ch. 2 : Exponents Ch. 3 : Square and square root Ch. 4 : Cube and cube root Ch. 6 : Operations on Algebraic Expressions Ch. 7 : Factorisation Ch. 13 : Time and Work Ch. 14 : Polygons Ch. 15 : Quadrilaterals Ch. 23 : Line graphs and linear graph Ch. 24 : Pie Chart
<b>P T - II</b>	DEC	20	Ch. 8 : Linear equation Ch. 9 : Percentage Ch. 10 : Profit & loss
<b>Annual Exam</b>	FEB - MAR	80	Ch. 8 : Linear equation Ch. 9 : Percentage Ch. 10 : Profit & loss Ch. 11 : Compound Interest Ch. 12 : Direct and Inverse proportion Ch. 16 : Parallelogram Ch. 19 : 3D Figures Ch. 20 : Surface Area and Volume Ch. 21 : Data Handling Ch. 25 : Probability Ch. 7 : Factorisation (HY)



## Syllabi

Session: 2025-26

Class: **VIII**

Subject: **Science (Physics, Chemistry & Biology)**

Prescribed Books:

(a) Science Fiesta – Headword

(b) Language of Chemistry

### PHYSICS

Month	Working Days	Content
April + May + June	22 + 15 + 6	<b>Chapter 8 :</b> Force and Pressure. <b>Activity 1 :</b> To demonstrate gravitational force. <b>Activity 2 :</b> To show that a magnet attracts and repel a magnetic material. <b>Activity 3 :</b> To demonstrate that liquid exert same pressure in all direction at a given height.
July	27	<b>Activity 4 :</b> To demonstrate that liquid pressure varies with depth. <b>Chapter 9 :</b> Friction. <b>Activity 5 :</b> To demonstrate the effect of mass on friction. <b>Activity 6 :</b> To prove that rolling friction is less than sliding friction. <b>PT-I &amp; Revision</b>
August	23	<b>Chapter 10 :</b> Sound. <b>Activity 7 :</b> To understand how vibration occurs. <b>Activity 8 :</b> To prove that sound vibrations carries energy.
September	12	Revision + Half Yearly Exam.
October	18	<b>Chapter 12 :</b> Some Natural Phenomenon. <b>Activity 9 :</b> To demonstrate charging of two bodies. <b>Activity 10 :</b> To demonstrate the working of an electroscope.
November + December	24 + 13 + 11	<b>Chapter 13 :</b> Light. <b>Activity 11 :</b> To observe the nature of the image formed in a plane mirror. <b>Activity 12 :</b> To find the number of images formed at a given angle between two plane mirrors. <b>Revision and P.T. – II Exam.</b>
January + February	19 + 18	<b>Revision + Annual Exam.</b>

### EXAMINATIONS: 2025-2026

NAME OF THE EXAMINATION	MONTH	CHAPTER/TOPICS
Periodic Test – I	July	<b>Chapter 8 :</b> Force and Pressure.
Half Yearly	SEP	<b>Chapter 8 :</b> Force and Pressure. <b>Chapter 9 :</b> Friction. <b>Chapter 10 :</b> Sound.
Periodic Test – II	DEC	<b>Chapter 12 :</b> Some Natural Phenomenon.
Annual Exam	FEB - MAR	<b>Chapter 12 :</b> Some Natural Phenomenon. <b>Chapter 13 :</b> Light.

<b><u>CHEMISTRY</u></b>		
<b>Month</b>	<b>Working Days</b>	<b>Content</b>
April + May + June	22 + 15 + 6	<b>Chapter 3 : Coal &amp; Petroleum.</b> <b>Activity 1 :</b> Separation of two immiscible liquid using separating funnel. (Mixture of oil and water)
July + August	27 + 23	<b>Chapter 4 : Combustion and Flame.</b> <b>Activity 2 :</b> To classify the given materials as combustible & non-combustible. <b>Activity 3 :</b> To prove that combustion cannot take place in the absence of a supporter of combustion. <b>Activity 4 :</b> To prove that combustion does not take place below the ignition temperature. <b>Activity 5 :</b> To show that luminous zone of candle flame is a zone of incomplete combustion. <b>Language of Chemistry</b> Symbols and Formula (Table III and IV), method of writing formula by criss-cross method. <b>PT-I &amp; Revision</b>
September	12	Revision + Half Yearly Exam.
October	18	<b>Chapter 11 : Chemical Effect of Electric Current.</b> <b>Activity 6 :</b> To find out if liquid conduct electricity and classify them as good or poor conductors. <b>Activity 7 :</b> To demonstrate the electroplating on an iron nail.
November	24	<b>Chapter : Metals and Non-metals (Notes to be provided)</b> <b>Activity 8 :</b> To show the reaction of metal (Zn) with dilute acids.(HCl or H <sub>2</sub> SO <sub>4</sub> ) <b>Activity 9 :</b> To show the reaction of metal (Mg) with Oxygen and identify the nature of oxide form.
December	13+11	<b>Language of Chemistry :</b> Balancing the equation by hit & trial method. (Worksheet to be provided) <b>Revision and P.T. - II Exam.</b>
January + February	19 + 18	Revision + Annual Exam.

**EXAMINATIONS: 2025-2026**

<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>CHAPTER/TOPICS</b>
<b>Periodic Test - I</b>	July	<b>Chapter 3 :</b> Coal & Petroleum
<b>Half Yearly</b>	SEP	<b>Chapter 3 :</b> Coal & Petroleum <b>Chapter 4 :</b> Combustion and Flame. <b>Language of Chemistry</b> Symbols and Formula (Table III and IV), method of writing formula by criss- cross method.
<b>Periodic Test - II</b>	DEC	<b>Chapter 11 :</b> Chemical Effects of Electric Current.
<b>Annual Exam</b>	FEB - MAR	<b>Chapter 11 :</b> Chemical Effects of Electric Current. <b>Chapter :</b> Metals and Non-metals <b>Language of Chemistry :</b> Balancing the equation by hit & trial method.

<b><u>BIOLOGY</u></b>		
<b>Month</b>	<b>Working Days</b>	<b>Content</b>
April + May	22 + 15	<b>Chapter 1 :</b> Crop Production & Management. <b>Activity 1 :</b> To select the healthy and good quality seeds.
June + July	6 + 18	<b>Chapter 2 :</b> Microorganisms : Friends & Foes. <b>Activity 2 :</b> To observe the permanent slides of Amoeba, Paramecium, Spirogyra with certain characteristics features. <b>Activity 3 :</b> To study Rhizopus (bread mould)
August + September	23 + 12	<b>Chapter 5 :</b> Conservation of Plants & Animals. <b>Activity 4 :</b> Identify the given picture of endanger and endemic species and write its features. <b>Revision of P.T. – I + Half Yearly Exam.</b>
October + November	18 + 24	<b>Chapter : Cell :</b> Structure and functions ( <b>Notes should be provided</b> ) <b>Activity 5 :</b> To observe the permanent slides of onion cell, muscle cells & guard cell <b>Chapter 6 :</b> Reproduction in Animals. <b>Activity 6 :</b> To study binary fission in Amoeba. <b>Activity 7 :</b> To study budding in yeast or hydra.
December	24	<b>Chapter 7 :</b> Reaching the Age of Adolescence. <b>Revision of P.T.-II Exam.</b> <b>Activity 8 :</b> Role Play on endocrine gland. (Class activity)
January + February	19 + 18	Revision + Annual Exam.

<b>EXAMINATIONS: 2025-2026</b>		
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>CHAPTER/TOPICS</b>
<b>Periodic Test – I</b>	July	<b>Chapter 1 :</b> Crop Production & Management.
<b>Half Yearly</b>	SEP	<b>Chapter 1 :</b> Crop Production & Management. <b>Chapter 2 :</b> Microorganisms : Friends & Foes. <b>Chapter 5 :</b> Conservation of Plants & Animals.
<b>Periodic Test – II</b>	DEC	<b>Chapter 6 :</b> Reproduction in Animals.
<b>Annual Exam</b>	FEB - MAR	<b>Chapter 6 :</b> Reproduction in Animals. <b>Chapter 7 :</b> Reaching the Age of Adolescence. <b>Chapter : Cell :</b> Structure and functions (Notes should be provided)

**Note :-** 1. Definition of each chapter to be included by the teacher according to the chapter.  
2. Diagrams to be drawn according to the chapter.

#### **Art Integrated Project :-**

##### **Half – Yearly**

1. Collect pictures of agricultural tools used earlier and now. Prepare of file.

##### **Annual**

2. Make a model of – Human eye OR Kaleidoscope OR Periscope.  
Make a file on functions of eyes and their defects.

SCIENCE EXAMINATIONS: 2025-2026		
NAME OF THE EXAMINATION	MONTH	MAX MARKS
Periodic Test - I	July	20
Half Yearly	SEP	80
Periodic Test - II	DEC	20
Annual Exam	FEB - MAR	80



**Syllabi**  
**Session: 2025-26**

**Class: VIII**

**Subject: Social Science**

**Prescribed Books:-**

A. Pathways to Social Science-8 (Frank Educational Aids)

B. Candid Map skill

Month	Working Days	(History) Content
April + May	22 + 15	Chapter 1 : Introduction – How, when & where ? Omitted Qs : D - 3, 5 F – 2 G - NIL Chapter 2 : From Trade to Territory The company establishes power Omitted Qs : I – 4 <b>Map Work</b> : In an outline map of India locate and label the following :- (i) Battle of Plassey, Battle of Buxar, British annexation of Awadh, British annexation of Sindh (Ch-2) (ii) A territory annexed by Britishers under the policy of subsidiary alliance, the doctrine of lapse and maladministration. (Ch-2) <b>IDP :-</b> <b>Topic</b> : Urban Planning and Sustainability <b>History</b> : Write and paste pictures about the development of your city. <b>Geography</b> : Describe and paste pictures about the geographical layout of your city including areas with high population density and green spaces. <b>Civics</b> : Analyse and describe about local government policies related urban planning and sustainability initiatives.
June + July	6 + 27	Chapter 3 : Ruling the countryside Omitted Qs : G – 4 I – 1, 2, 4 Chapter 4 : Dikus and the Vision of a Golden Age Omitted QS : G – 2, 3 H-2, 3, 4 <b>Map work</b> : Territories where Permanent Settlements, Mahalwari and Ryotwari Systems were introduced (Ch-3)
August	23	Chapter 5 : When people Revolt 1857 & After Omitted Qs : F – 1, 2, 5 H – 5, 7, 9 <b>Map work</b> : In an outline map of India locate and label the following :- Five major centers of the Revolt of 1857 – Meerut, Lucknow, Jhansi, Barrackpore, Arrah (Ch-5)
<b>September :-</b> Revision and Half Yearly Examination.		
October	20	Chapter 6 : Civilising the "Native" Educating the Nation Omitted Qs : I – 1, 4 H – 3
November	24	Chapter 7 : Women and caste Reforms Omitted Qs : I – 4, 5 J - 4, 5 Chapter 8 : Making The Nationalist Movement : 1870s - 1947 <b>Omitted Qs</b> : NIL <b>Map Work</b> : In an outline map of India locate and lable the following :- (i) The place where Brahmo Samaj was established. (ii) The place where Veda Samaj was established. (iii) The place where Prarthana Samaj was established.



		(iv) The place where Arya Samaj was established <b>Map work :</b> In an outline map of India locate and label the following :- (a) Important congress sessions : (i) 1885   (ii) 1905   (iii) 1907   (iv) 1916 (b) (i) Place which led Gandhiji to withdraw non-cooperation movement. (ii) Place where Gandhiji launched civil disobedience movement. (iii) Place where Purna Swaraj was adopted as the main goal. <b>IDP :</b> <b>Topic :</b> Lifelines of Indian Economy Transport & Communication. <b>History :</b> Analyse and describe about the transformation from the Traditional means of Transport & Communication to today's modern day means. <b>Geography :</b> Write about some major Airports, Railway station and Seaports of India describing their significance for the nation. <b>Civics :</b> Write and Paste pictures about the role of Government in the development of Transport and Communication of India.
December	13	
January + February	19 + 18	<b>Revision of Annual Exam.</b>

### **Note**

1. Hots based questions will be discussed in class and given in the notebook (any one) [Not to be given in exams]
2. Map work mentioned in syllabus to be given in Examination.
3. P.T. -I course will not be included in Half Yearly Exam.
4. P.T.-II course will not be included in Annual exam.

### **History Candid map Skill**

#### **Topic :-**

1. Factories and agencies of the European companies in India 1705.
2. India in 1805.
3. British Empire under Lord Dalhousie.
4. Major Centers of the Revolt of 1857.
5. Indian religions and social reform movements
6. Important centers of freedom movement.
- 7.

<b>EXAMINATIONS : 2025-2026</b>			
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>MAX MARKS</b>	<b>CHAPTER/TOPICS</b>
<b>PT - I</b>	July	20	L-1 : Introduction : How, when & where L-2 : From Trade to Territory, the company establishes power
<b>Half Yearly</b>	SEP	80	L-3 : Ruling the Countryside L-4 : Dikus and the Vision of a Golden Age L-5 : When people Revolt : 1857 & After math
<b>PT - II</b>	DEC	20	L-6 : Civilising the 'Native' education the Nation L-7 : Women & Caste Reforms.
<b>Annual Exam</b>	FEB - MAR	80	L-8 : Making of the Nationalist Movement (Previous chapter 7 to be included in the Annual Exam)



**Syllabi**  
**Session: 2025-26**  
**Class: VIII**  
**Subject: Social Science**

**Prescribed Books:-**

**A. Pathways to Social Science-8 (Frank Educational Aids)**

Month	Working Days	(CIVICS) Content
April + May	22 + 15	Chapter 1 : The Indian Constitution <b>Omitted Qs : H- 2</b> Chapter 2 : Understanding secularism <b>Omitted Qs : D – 2, G-1, 3</b>
June + July	6 + 27	Chapter 3 : Parliament and the Making of Laws <b>Omitted Qs : H –2, 4</b>
August	23	Chapter 4 : Judiciary <b>Omitted Qs : H – 1, 4</b>
<b>September :-</b> Revision and Half Yearly Examination.		
October	18	Chapter 5 : Understanding Marginalisation <b>Omitted Qs : E – 2, 3 F – 2, 4, 5</b>
November	24	Chapter 6 : Confronting Marginalisation <b>Omitted Qs : F – 3, 4 G – 3, 5</b> Chapter 7 : Public Facilities <b>Omitted Qs : G - 4</b>
December	24	Chapter-9 : Economic Activities and Social Justice Omitted Q's : D-5, G-3
January + February	19 + 18	<b>Revision of Annual Exam.</b>

**NOTE**

1. Hots based questions will be discussed in class and given in the notebooks (any one)  
(Not to be given in exams)
2. Map work mentioned in the syllabus to be given in examination.
3. PT-I course will not be included in Half-Yearly exam.
4. P.T-II course will not be included in Annual Exam.

<b>EXAMINATIONS: 2025-2026</b>			
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>MAX MARKS</b>	<b>CHAPTER/TOPICS</b>
<b>PT - I</b>	July	20	L-1 : The Indian Constitution L-2 : Understanding Secularism
<b>Half Yearly</b>	SEP	80	L-3 : Parliament & The Making of Laws L-4 : Judiciary
<b>PT - II</b>	DEC	20	L-5 : Understanding Marginalization L-6 : Confronting Marginalisation
<b>Annual Exam</b>	FEB - MAR	80	L-7 : Public Facilities L-8 : Law & Social Justice



**Syllabi**  
**Session: 2025-26**

**Class: VIII**

**Subject: Social Science**

**Prescribed Books:-**

A. Pathways to Social Science-8 (Frank Educational Aids)

B. Candid Map skill

Month	Working Days	(GEOGRAPHY) Content
April + May	22 + 15	Chapter-1 : Resources <b>Omitted Qs</b> : F-1, I-3, 4 <b>Map work</b> : Indian states and Union territories.
June + July	6 + 27	<b>Chapter-2</b> : Natural Resources – Land, Soil, Water, Natural vegetation and Wildlife <b>Omitted Qs</b> : H –2, 7 <b>Diagram</b> : The soil profile with distinct horizons. (Fig. 2.2) <b>Map work</b> : 1. On the outline map of India mark :- (a) A desert area (b) an area of laterite soil (c) An area of Black soil. 2. (a) Major soil type. (b) Major irrigation project/dams – Rihand, Tungabhadra, Hirakund, Bhakhra Nangal, Ranapratap Sagar, Nagarjun Sagar. (3) (i) Sunderban National Park (ii) Bandhavgarh N.P. (iii) Sariska N.P (iv) Manar Tiger Reserve (v) Corbet N.P (vi)Manas Tiger Reserve (4) Two rivers which flow forwards western ghats and empty into Arabian sea.
August	23	<b>Chapter-3</b> : Agriculture <b>Omitted Qs</b> : H-1 <b>Map Work</b> : (a) On the outline map of India, mark two major wheat and Rice producing states.
September	12	<b>Revision of Half Yearly Exam.</b>
October + November	19 + 24	<b>Chapter -4</b> : Industries <b>Omitted Qs</b> : H-2, I-5 <b>Map work</b> : (a) On the outline map of India, locate and label all the industrial regions. (b) The main steel producing centres in India : Bhilai, Salem, Durgapur, Jamshedpur, Bokaro, Vishakhapatnam, Rourkela, Bhadravati. (c) Major Textile centres: Ahmedabad, Osaka (World). Centres of Iron and steel Industries: Jamshedpur, Pittsburgh(World).

December	24	Chapter-5 : Human Resources Omitted Q's : F-2, I-1, 4 <b>Map work :</b> On a political map of India locate and label the following (as per census 2011)- (a) The largest state in India. (b) The smallest state in India. (c) The Most populous state. (d) The Least populous state (e) The state having highest density of population. (f) The state having lowest density of population. (g) The state having highest literacy rate. (h) The state having lowest literacy rate.
January + February	19 + 18	<b>Revision of Annual exam.</b>

### Note (Geography)

1. Hots based questions will be discussed in class and given in the notebook (anyone) (Not to be given in exams).
2. Map work mentioned in the syllabus to be given in examination.
3. P.T. -I course will be included in Half – Yearly exam.
4. P.T.-II course will be included in Annual exam.

### Geography (Candid Map Skill)

#### Topic:-

1. World – Major Rice producing regions.
2. World – Major wheat producing regions.
3. World – Major Cotton producing regions.
4. World – Major Tea producing regions.
5. World – Major Coffee producing regions.
6. World – Major Arable land producing regions.
7. Soil profile.
8. Resources
9. Land use pattern.
10. World – Major Jute producing regions.
11. World – Major Iron and steel centers.
12. World – Major Industrial regions.
13. India & Adjacent countries.
14. India – Density of Population.
15. World – Natural vegetation
16. World – Equatorial Rain Forest & Monsoon forest
17. World – Temperate deciduous & Desert Vegetation.

EXAMINATIONS: 2025-2026			
NAME OF THE EXAMINATION	MONTH	MAX MARKS	CHAPTER/TOPICS

<b>PT – I</b>	July	20	1 : Resources 2 : Natural Resources – Land, Soil, Water, Natural vegetation and Wildlife
<b>Half Yearly</b>	SEP	80	1 : Resources 2 : Natural Resources – Land, Soil, Water, Natural vegetation and Wildlife 3 : Agriculture
<b>Unit Test – II</b>	DEC	20	4 : Industries
<b>Annual Exam</b>	FEB - MAR	80	4 : Industries 5 : Human Resources

**Note :-**

**Term 1** – All map of term 1 will be included in Half Yearly.

**Term 2** – All map of term 2 will be included in Annual Exam.



**SUNBEAM ACADEMY, VARANASI**  
**Computer Science Syllabus [2025-26]**

**Class 8**

**(Book-TRACKPAD Ver 2.0 by Orange)**

COURSE - TERM I					
Month	Working Days	Chapters	School Work	No. of Minimum Periods	Lab Work
April + May	22 + 15	1. Networking Concepts	Assess Yourself	5	Activity Section
		2. Introduction to Photoshop 2021	Explanation in lab	3	Activity Section
		3. More on Photoshop 2021	Explanation in lab	3	Activity Section
June + July	6 + 27	4. Dynamic Web pages in HTML5	Assess Yourself	5	Activity Section
		6. Cloud Computing	Explanation in lab	3	Activity Section
August	23	5. Latest IT Trends	Assess Yourself	5	Activity Section
		11. Introduction to SDGs and Data Science	Explanation	4	Activity Section
September	12	<b>Revision &amp; HY Examination</b>			
October + November	18 + 24	7. Control Structures in Python	Assess Yourself	6	Activity Section
		8. Functions, String and List in Python	Assess Yourself	6	Activity Section
		9. Artificial Intelligence and Its Domains	Assess Yourself	5	Activity Section
December	24	10. Field of Artificial Intelligence	Assess Yourself	4	Activity Section
January + February	19 + 18	<b>Revision + Practical Exams</b>			

EXAMINATIONS: 2025-2026			
NAME OF THE EXAMINATIONS	MONTH	MAX MARKS	CHAPTER / TOPICS
UNIT TEST I	JULY	10	1. Networking Concepts
HALF-YEARLY	SEPTEMBER	10	<b>Practical Exams</b> – 2. Introduction to Photoshop 2021 3. More on Photoshop 2021 4. Dynamic Web pages in HTML5
		30	<b>Theory Exams-</b> 1. Networking Concepts 4. Dynamic Web pages in HTML5 5. Latest IT Trends
UNIT TEST II	DECEMBER	10	7. Control Structures in Python
ANNUAL	FEB-MAR	10	<b>Practical Exams</b> 7. Control Structures in Python 8. Functions, String and List in Python
		30	<b>Theory Exams-</b> 8. Functions, String and List in Python 9. Artificial Intelligence and Its Domains 10. Field of Artificial Intelligence





## संस्कृत पाठ्यक्रम

( सत्र : 2025 – 2026 )

**कक्षा – 8**

पुस्तक का नाम – सुप्रभातम्

प्रकाशन – कार्डोवा

## अर्द्धवार्षिक पाठ्यक्रम

माह	कार्य दिवस	विवरण
April + May	22 + 15	1. पाठाः – प्रगतिशीलं भारतम् – संवादः 2. पाठाः – सद्विचाराः – श्लोकाः <b>व्याकरणम् –</b> 1. शब्दरूपाणि – (1) लता (आकारान्त स्त्रीलिंग) (2) नदी (ईकारान्त स्त्रीलिंग) 2. सर्वनामरूपाणि – अस्मद् (मैं) 3. धातुरूपाणि – 'पा', कृ (लट्, लृट्, लङ्, लोट् लकारेषु) 4. संख्याज्ञानम् – एकतः चत्वारिंशति पर्यन्तम् (1-40) 5. पर्यायवाची शब्दाः – हस्तः, पुत्रः, गृहम्, सेवकः, गजः, अश्वः, रात्रिः, वृक्षः, नारी, समुद्रः 6. शब्दकोश – (1) पक्षियों के नाम – कोकिला से कपोतः तक (2) पशुओं के नाम – सिंहः से गर्दभः तक (संस्कृत से हिन्दी एवं हिन्दी से संस्कृत दोनों रूपों में पूछा जाएगा)
June + July	6 + 18 + 9	3. पाठाः – परोपकारस्य फलम् – कथा <b>व्याकरणम् –</b> 7. अव्ययाः – सर्वत्र, अन्यत्र, एकदा, सदा, सहसा, सर्वदा, यथा, अधुना, च, इतस्ततः 8. सन्धिः – स्वर सन्धिः – दीर्घ, गुण, वृद्धि, यण अयादि 9. उपसर्गाः – प्र, परा, परि, अभि, अति <b>रचनात्मक कार्यम् –</b> 1. अपठित अवबोधनम् परियोजना कार्य – 2 संस्कृत श्लोक (भगवद्गीता) अर्थ सहित (वाचन एवं लेखन) (फाइल में) प्रगतिशील भारत पर परियोजना कार्य (संस्कृत में) (फाइल में)
August	23	4. पाठाः – राष्ट्रपतिः डॉ० अब्दुल कलामः – परिचयः <b>व्याकरणम् –</b> 10. प्रत्ययाः – क्त्वा, तुमुन् <b>रचनात्मक कार्यम् –</b> 1. चित्र वर्णनम् (वाक्य निर्माण) 2. संकेताधारितम् संवाद लेखनम् 3. संकेताधारितम् पत्र लेखनम्
September	12	पुनरावृत्ति / अर्द्धवार्षिक परीक्षा
October	18	<b>वार्षिक पाठ्यक्रम</b> 1. पाठाः – पर्यावरण-प्रदूषणम् – लेखः <b>व्याकरणम् –</b> 1. शब्दरूपाणि – (1) गुरु (अकारान्त पुल्लिंग), (2) मातृ (ऋकारान्त स्त्रीलिंग) 2. सर्वनामरूपाणि – (1) युष्मद् (तुम) 3. धातुरूपाणि – खाद्, क्रीड् (लट्, लृट्, लङ्, लोट् लकारेषु) 4. संख्याज्ञानम् – एकतः – पञ्चाशत् पर्यन्तम् (1-50)

		<p>5. पर्यायवाची शब्दाः – अमृतम्, लक्ष्मी, गंगा, गगनम्, इन्द्रः, अग्निः, वायुः, राजा, पुत्री, माता</p> <p>6. शब्दकोश –</p> <p>(1) व्यंजनों के नाम – रसगोलः से पर्पटी तक</p> <p>(2) दिनों के नाम – सोमवासरः से रविवासरः तक</p> <p>(संस्कृत से हिन्दी एवं हिन्दी से संस्कृत दोनों रूपों में पूछा जाएगा)</p>
November	24	<p>2. पाठाः – मधुरवचनानि – श्लोकाः</p> <p>3. पाठाः – विद्यायाः बुद्धिरुत्तमा – पंचतंत्र कथा</p> <p><b>व्याकरणम् –</b></p> <p>7. अव्ययाः – शनैः, उच्चैः, कदापि, मा, एवम्, नीचैः, किम्, पुनः, परितः, दूरम्</p> <p>8. सन्धिः व्यंजन सन्धिः – मोऽनुस्वारः, प्रथम वर्ण का पंचम वर्ण में परिवर्तन</p> <p>विसर्ग सन्धिः – विसर्ग स्थाने श्, ष्, स्</p> <p><b>रचनात्मक कार्यम् –</b></p> <p>1. अपठित अवबोधनम्</p> <p>2. संकेताधारितम् पत्र लेखनम्</p> <p>परियोजना कार्य – 2 संस्कृत श्लोक (भगवद्गीता) अर्थ सहित (वाचन एवं लेखन) (फाइल में)</p> <p>पर्यावरण संरक्षण परियोजना कार्य (संस्कृत में)</p>
December	13 + 11	<p>4. पाठाः – तमसो मा ज्योतिर्गमय – संवादः</p> <p><b>व्याकरणम् –</b></p> <p>9. प्रत्ययः – ल्यप्, तव्यत्</p> <p>10. उपसर्गाः – उप, उत्, अप, अनु, अव</p> <p><b>रचनात्मक कार्यम् –</b> 1. चित्र वर्णनम् (वाक्य निर्माण)</p> <p>2. संकेताधारितम् संवाद लेखनम्</p>
January + February	19 + 18	पुनरावृत्ति / वार्षिक परीक्षा

EXAMINATIONS : 2025-2026			
NAME OF THE EXAMINATION	MONTH	MAX MARKS	CHAPTER/TOPICS
Unit Test - I	July	20	<p>1. पाठाः – प्रगतिशीलं भारतम्</p> <p><b>व्याकरणम् –</b></p> <p>1. शब्दरूपाणि (लता)</p> <p>2. सर्वनामरूपाणि (अस्मद्)</p> <p>3. धातुरूपाणि (पा)</p> <p>4. पर्यायवाची शब्दाः</p> <p>5. शब्दकोश (पक्षियों के नाम)</p>
Half Yearly	SEP	40	April to August syllabus
Unit Test - II	DEC	20	<p>पाठाः – पर्यावरण प्रदूषणम्</p> <p><b>व्याकरणम् –</b></p> <p>1. शब्दरूपाणि – गुरु</p> <p>2. सर्वनामरूपाणि – युष्मद्</p> <p>3. धातुरूपाणि – खाद्</p> <p>4. पर्यायवाची शब्दाः</p> <p>5. शब्दकोश – व्यंजनों के नाम</p>
Annual Exam	FEB - MAR	40	October to December syllabus





## Syllabi

Session : 2025-26

**Class – VIII**

**Subject – General Knowledge**

### Prescribed Books :

a) Candid Anytime G K (A Book of General Knowledge & IQ)

Publisher – Evergreen Publication (India) Ltd.

Month	Working Days	Content
April + May	22 + 15	<b><u>Term – I</u></b>  <b>Unit I – Incredible India</b> Page no. 5 to 11 <b>Unit I – Incredible India</b> Page no. 12 to 15
June + July	6 + 27	<b>Unit II – The World Around us</b> Page no. 16, 17 <b>Unit II – The World Around us</b> <b>Unit III – Animal Kingdom</b> Page no. 18 to 25
August	23	<b>Unit III – Animal Kingdom</b> <b>Unit IV – Plant Kingdom</b> Page no. 26 to 37
September	12	<b>Unit V – Sports and Entertainment</b> Page no. 38 to 41 <b>Unit X – Tickle Your Brains</b> Page no. 76 Current Affairs Revision
October	18	<b><u>Term – II</u></b>  <b>Unit V – Sports and Entertainment</b> <b>Unit VI – Science and Technology</b> Page no. 42 to 52
November	24	<b>Unit VI – Science and Technology</b> <b>Unit VII – Language and Literature</b> Page no. 53 to 64
December	24	<b>Unit VII – Language and Literature</b> <b>Unit VIII – Life Skills and Environment</b> Page no. 65 to 72
January + February	19 + 18	<b>Unit IX – General Awareness</b> Page no. 73 to 75 <b>Unit X – Tickle Your Brain</b> Page no. 77 Revision Test Paper – 3 (Pg. no. 78) Current Affairs Revision

<b>EXAMINATIONS : 2025-2026</b>			
<b>NAME OF THE EXAMINATION</b>	<b>MONTH</b>	<b>MAX MARKS</b>	<b>CHAPTER/TOPICS</b>
<b>P T - I</b>	July	10	Page no. 5 to 17 + Current Affairs
<b>Half Yearly</b>	SEP	40	Page no. 18 to 41 & 76 + Current Affairs
<b>P T - II</b>	DEC	10	Page no. 42 to 53 + Current Affairs
<b>Annual Exam</b>	FEB - MAR	40	Page no. 54 to 75, 77, 78 + Current Affairs

**Note :-**

1. Go for More (G K booklet) will be submitted and will be done in respective class.
2. PT-1 syllabus will not be included in Half Yearly Exam.
3. PT-2 syllabus will not be included in Annual Exam.

**SUNBEAM ACADEMY SAMNEGHAT**  
**STEM SYLLABUS**  
**SESSION : 2025-26**  
**CLASS VIII**

<b>MONTH</b>	<b>NUMBER OF PERIODS</b>	<b>MODULE NAME</b>
<b>APRIL + MAY</b>	05	Beam Balance
<b>JULY+AUG</b>	08	Tower Crane
<b>SEPTEMBER</b>	<b>HALF YEARLY ASSESSMENT</b>	
<b>OCT+NOV</b>	08	Ramp
<b>DEC+JAN</b>	08	Gear & Pro-bot ( Activity )
<b>FEBRUARY</b>	<b>ANNUAL ASSESSMENT</b>	

**SUNBEAM ACADEMY SRN, DKD, KP**  
**STEM SYLLABUS**  
**SESSION : 2025-26**  
**CLASS VIII**

<b>MONTH</b>	<b>NUMBER OF PERIODS</b>	<b>MODULE NAME</b>
<b>APRIL + MAY</b>	05	Pirates Game (Coding)
<b>JULY+AUG</b>	08	Gear Ratio (Engineering Design)
<b>SEPTEMBER</b>	<b>HALF YEARLY ASSESSMENT</b>	
<b>OCT+NOV</b>	08	Warehouse Automation (Robotics) (DKD)
		Blown Away by Speed Ratio (Engineering design) ( SRN and KP)
<b>DEC+JAN</b>	08	Problem Solving by AI Tools. (AI)
<b>FEBRUARY</b>	<b>ANNUAL ASSESSMENT</b>	



## Syllabi

Session : 2025-26

**Class – 8**

Subject : **Music**

**Note :-** This music curriculum is designed to inculcate an aesthetic feeling in the children.  
**"Music gives a soul to the universe and wings to the mind"**

Month	Working Days	Content
April + May + June	22 + 21 + 6	प्रार्थना गीत- (1) हमको मन की शक्ति (2) ऐसा वरदान, ..... (3) School Song (4) गीत के प्रकार – परिभाषा – ध्रुपद, धमार, ख्याल (5) रूपक एवं दीपचन्दी ताल परिचय + ठाह लय (6) राग वृंदावनी सारंग – परिचय, आरोह, अवरोह, पकड़
July + August	18 + 23	प्रार्थना गीत- (1) तू ही राम है (2) ईश्वर अल्लाह तेरे, तू हिन्दू बनेगा ना मुसलमान बनेगा (3) संगीत सम्राट तानसेन संक्षिप्त जीवन परिचय (4) राग वृंदावनी सारंग : छोटा ख्याल (बंदिश)
September	12	Revision
October + November	20 + 24	(1) राग बागेश्री – परिचय, आरोह, अवरोह, पकड़ (2) भारतीय संगीत का संक्षिप्त इतिहास (3) गायक की विशेषताएँ (गुण + अवगुण) (4) राग, राग बिहाग – परिचय, आरोह, अवरोह, पकड़ (5) राग बिहाग छोटा ख्याल बंदिश
December + January	13 + 19	(1) English Song = Mother of Mine (2) देशभक्ति गीत – भारत हमको जान से प्यारा है (3) सर पे हिमालय का छत्र है..... (4) राग खमाज आधारित ठुमरी, राग काफी दादरा (5) संत कबीर अमृतवाणी (दोहे)
February	18	Revision





## Syllabi

Session : 2025-26

**Class – 8**

Subject – **Physical Education**

Month	Working Days	Content
April + May + June + July	22 + 21 + 6 + 18	18. Introduction to Physical Education & Fitness 19. Measurement height & weight 20. Drill & basic knowledge of N.C.C 21. Importance of warm up, stretching and cool down 22. Track & field – Middle distance running (Only SG, KP) 23. Track & field – Triple jump (Only SG, KP) 24. Track & field – Throwing (Only SG, KP) 25. Track & field – (Fundoo days) (Only SG, KP) 26. Number games (Recreational) 27. Aerobic exercise 28. Sports quiz 29. Understand the rules & regulation of carrom games 30. Carrom practice matches between the students 31. Understand the rules & regulation of chess game 32. Chess practice matches between the students 33. Cricket fielding – The ace fielder (Only SG, KP) 34. Cricket batting – Type of shots (Only SG, KP) 35. Cricket – The bowling at different lengths (Only SG, KP) 36. Cricket – The match day (Fundoo days) (Only SG, KP) 37. Game and fun activities 38. Importance of breakfast, nutrients and balanced diet 39. General physical fitness exercise
August + September + October + November	23 + 12 + 20 + 24	40. Sansad khel-kud competition 41. Basketball – Ball handling and dribbling 42. Basketball – Dribbling & passing – chest, bounce & overhead 43. Basketball – Dribbling, passing & jump shot 44. Basketball – The match day 45. Ultimate frisbee – Basics 46. Ultimate frisbee – defence and scoring 47. Ultimate frisbee – Game 48. Tug – of – war 49. Personal and environmental hygiene 50. Drill & basic N.C.C

		51. Sports movies 52. Discuss (Only SG, KP) 53. Shot-put (Only SG, KP) 54. Table-tennis practices matches between the students 55. Yoga – Locust posture 56. Yoga – Shoulder stand posture 57. Handball – Dribbling (Only SG, KP) 58. Handball – Passing and receiving (Only SG, KP) 59. Handball – Passing & receiving and jump shoot (Only SG, KP) 60. Handball – The match day (Only SG, KP) 61. Kho – Kho – Pole turn and covering 62. Kho – Kho – Dodging 63. Kho – Kho – The game
December + January	13 + 19	64. Sports movies 65. Sports injuries 66. March past 67. Sports days 68. Khelo India youth fitness assessment test batteries for age group 9 to 18 years 69. BMI (Body composition) 70. Partial curl up (Strength abdominal strength) 71. Push ups for boys & modified push ups for girls (Muscular endurance) 72. Sit and reach test (Flexibility) 73. 600 meter Run/walk (Cardiovascular endurance) 74. 50 mt. Dash (Speed) 75. Introduction game (Shooting) Rifle & Pistol
February	18	76. Physical fitness – Speed, flexibility and strength & endurance 77. Kabaddi – Offensive skill – Riding skills (Only SG, KP) 78. Kabaddi – Defensive skill – Chain tackle and ankle hold (Only SG, KP) 79. Sports movies 80. Sports quiz

# School Cinema (2025-26)

Class-8

Month Name	Chapters	Key Message	No. of Periods
April + May	1. The Mirror	Corruption	1
	2. The Road Home	Accepting who we are	1
June + July	1. Red Flags: Interpreting Danger	Teen safety & security	1
	2. Papa's Shadows	Dealing with loss	1
August + Sept	1. Run	Standing up for each other	1
	2. Just Friends	Dealing with emotions	1
Oct + Nov	1. Chasing The Rainbow	Inclusive Growth	1
	2. Shourya	Understanding your aptitude	1
Dec + Jan	Life Calling	Addiction to technology	1
February	Zoo Story	Strengthening family Ties	1



**Syllabi**  
**Session: 2025-26**  
**Class: VIII**  
**Subject: Drawing**

**Prescribed Books:**

**Book** :- Tulika A Book of Art and Craft  
**Publisher** :- Milestone Books Pvt. Ltd.

Month	Working Days	Content
April + July	22 + 8	<b>Topic</b> : Elements of Art (Line, Shape and Form, Colour, Perspective, Texture, Balance) <b>Medium</b> : Poster Colours <b>Topic</b> : Object Drawing Composition <b>Medium</b> : Pencil Shading, Water Colours <b>Craft</b> : Candle Stand
June + July	6 + 27	<b>Topic</b> : Still Life <b>Medium</b> : Pencil Shading, Water Colours <b>Topic</b> : Flower Study <b>Medium</b> : Water Colours and Pencil Shading <b>Craft</b> : Mask
August	23	<b>Topic</b> : Landscape <b>Medium</b> : Pencil shading, Pen and Ink, Water Colour <b>Topic</b> : Animal Study, Bird Study <b>Medium</b> : Pencil Shading, Water Colours <b>Craft Work</b> : Pot Decoration
September	12	Revision and Half Yearly Examination.
October + November	18 + 24	<b>Topic</b> : Human Figure <b>Medium</b> : Pencil Shading <b>Topic</b> : Human Figure (Sketching) <b>Medium</b> : Pencil Shading <b>Topic</b> : Spray Art <b>Medium</b> : Poster Colour <b>Topic</b> : Portrait <b>Medium</b> : Poster Colour <b>Topic</b> : Creative Painting <b>Medium</b> : Poster Colour <b>Craft</b> : Wall Hanging
December	24	<b>Topic</b> : Illustration <b>Medium</b> : Water Colour <b>Topic</b> : Alpana <b>Medium</b> : Poster Colour <b>Craft</b> : Collage Art
January +	19 +	Revision and Annual Examination.

February	18	
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