

## CITY MONTESSORI SCHOOL, LUCKNOW

### Syllabus 2025 – 2026

#### Class VIII

S. No.	Subject	Pages
1.	Junior Youth Empowerment programme	6
2.	English Language	7
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4.	Hindi	15
5.	Sanskrit	21
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11.	Biology	32
12.	Computational Thinking & ICT	34
13.	Reasoning & Aptitude	36
14.	Art	37

### AIMS AND OBJECTIVES

#### MORAL EDUCATION:

1. To develop in every student the essential elements of morality.
2. To develop the values and capabilities necessary for making right decisions and upright conduct.
3. To develop the skill of striving not only for good but to handle the conflicting situations without demeaning self and others.
4. To develop the skill of acting beyond striving not only for good but to handle two conflicting situations without demeaning self and others.
5. To develop the ability to monitor themselves and find out constructive ways of conflict resolutions.
6. To promote the development of good character for the purpose of lessening crime and raising the standard of good citizenship.

#### ENGLISH (Prose):

1. To enable the student to acquire the new vocabulary.
2. To develop the student's power of imagination, thinking and expression.
3. To enable the student to master and reinforce the structural items.
4. To enable the student to acquire the information given in the text.
5. To develop the student's power of comprehension through listening and reading.
6. To enable the student to express the ideas of the text orally or in writing.
7. To enable the student to read the English text or passage loudly with correct pronunciation, stress, intonation, pause, articulation of voice etc.

#### ENGLISH (Poetry):

1. To appreciate the beauty, rhyme, rhythm and style of the poem.
2. To enable the student to read aloud the poem with proper rhyme, rhythm and intonation.
3. To enable the student to enjoy the recitation of the poetry individually or in chorus.
4. To enable the student to understand the thought and imagination, which is contained in the poem.
5. To create love and interest for English Literature especially for poetry.
6. To develop aesthetic values and aesthetic sense and enable the student to experience pleasure and relaxation by the intensive study of poetry.

**ENGLISH (Grammar):**

1. To provide the knowledge and understanding of the various aspects of grammar.
2. To enable the students to use the rules of grammar in speaking and writing English.
3. To develop linguistic abilities among students and use for their own expression.

**ENGLISH (Composition):**

1. To develop the ability to speak a few sentences correctly and continuously on a particular / given topic.
2. To enable the students to arrange their ideas logically and express them clearly.
3. To enable the students to develop their phonetics, pronunciation and voice modulation skills.
4. To develop an elegant cursive handwriting.

**HINDI:**

1. To impart the knowledge of the structure of the language.
2. To enable the students to use idioms and phrases appropriately through their regular use and practice.
3. To develop the ability to use difficult literary terms appropriately and pronounce them correctly.
4. To enable the students to speak flawlessly and give and understand speeches.

**MATHEMATICS:**

1. To develop the skills in mathematical computations and calculations.
2. To develop a scientific attitude to analyse any situation logically.
3. To develop the ability of presenting a thought with exactness and brevity.
4. To enable the pupils to put forth arguments when convinced about their correctness without hesitation.
5. To help the child to appreciate the geometrical and symmetrical shapes of the natural objects.

**SCIENCE:**

1. To develop the power of reasoning.
2. To enhance the various skills of the child.
3. To develop the power of understanding, interpreting and leading to conclusions.
4. To develop the ability of problem solving.

5. To create a broader outlook in the life of the learner.
6. To develop the art of observation and experimentation.
7. To develop the power of impartial judgement.
8. To develop curiosity towards the natural phenomenon.
9. To develop the ability of rational thinking and decision-making.
10. To develop in the child an aversion towards the superstitions.
11. To impart training in scientific method and develop a scientific attitude and aptitude.

**HISTORY / CIVICS:**

1. To provide an understanding of the government necessary for the student to grow into a responsible enlightened citizen in a secular democracy.
2. To enrich the understanding of those aspects of Indian historical development which are crucial to the understanding of contemporary India.
3. To awaken a desirable understanding on pupils of the various streams which have contributed to the development and growth of the Indian nation and its civilization and culture,
4. To develop a world historical perspective of the contributions made by various cultures to the total heritage of mankind.

**GEOGRAPHY:**

1. To develop love for nature and capacity to understand and appreciate the natural beauty, physical forces and such other things.
2. To give the knowledge of the land – both Indian and foreign.
3. To develop the ideals of world citizenship, universal brotherhood, co-operation among human beings and sympathetic attitude towards others.
4. To help in adjustment of human life in accordance with the geographical circumstances.
5. To give the correct idea of the geographical references those occur in the books and newspapers.
6. To inculcate in the students the desire to take to travelling and tourism.

**COMPUTATIONAL THINKING AND ICT:**

1. To develop logical and analytical thinking.
2. To enable the students to comprehend the concepts and practices of computer studies.

**CLASS VIII**

3. To help the students to comprehend and be able to apply the fundamental concepts of programming.
4. To develop the detailed insight of application of computer.
5. To develop the ability to solve problems using both structured and modular approach.
6. To create an awareness of ethical issues related to computing.
7. To appreciate the implications of computer use in contemporary society.
8. To acquire knowledge on theoretical concepts, application and programming aspects of Computational Thinking and ICT.

**JUNIOR YOUTH EMPOWERMENT PROGRAMME**

**(MORAL EDUCATION)**

**Name of the Textbook: Glimmerings of Hope**

**Publisher: B.P.T.**

<b>Suggested Month</b>	<b>Chapter Number</b>	<b>Page</b>
April	1	1-3
	2	5-7
May	3	9-13
	4	15-18
July	5	19-22
	<b>SERVICE PROJECT</b>	
August	6	23-26
	7	27-30
September	8	31-33
October	9	35-38
	<b>SERVICE PROJECT</b>	
November	10	39-42
December	11	43-47
January	12	49-51
February-March	<b>SERVICE PROJECT</b>	

**SERVICE PROJECT:**

For Service projects, it is important for teachers to consult with the students, plan the project and implement it.

**PRAYER:**

5 prayers to be memorised from Prayer Assembly Guidelines.

## ENGLISH LANGUAGE

**Name of the Textbook:** 1. New Mulberry English Course Workbook – 8  
**Supplementary Reader:** 2. The Best Thirteen  
A Collection of the Best Stories from 13 Languages of India  
**Authors:** 1. Anahita Lee, Ashima Bath  
**Publisher(s):** 1. Oxford University Press  
 2. National Book Trust – India

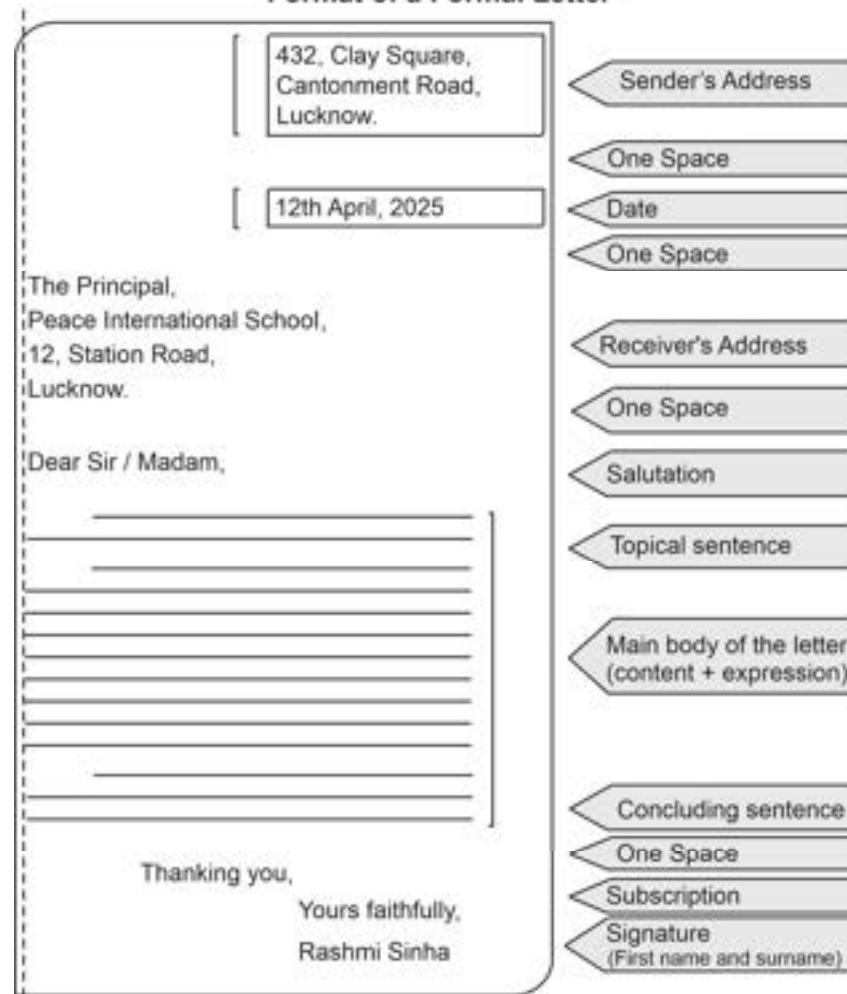
APRIL – SEPTEMBER	
Suggested Month	Name of the Chapter
April – May	Determiners (Revision)
	Tenses and Their Uses
	<b>Notice</b>
	Synonyms and Antonyms (Integrated with Comprehension)
	<b>Informal Letter Writing</b>
	Subject and Verb Agreement
	<b>Essay: Descriptive/Narrative (300-350 words)</b>
July	Voice
	Phrasal Verbs (Integrated with Comprehension)
	Use of Prepositions
	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	<b>Essay: Picture Composition</b>
July	<b>REVISION / FIRST MID TERM ASSESSMENT</b>
August	Non-finite forms of Verbs
	Conditional Sentences
	Idioms (Integrated with Comprehension)
	Words Likely to be Confused / Homophones (Integrated with Comprehension)
	<b>Formal Letter Writing</b>
September	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	<b>Supplementary Reader – The Best Thirteen</b> (The Special Prize)
September	<b>REVISION / HALF-YEARLY EXAMINATION</b>

OCTOBER – MARCH	
October – November	Direct and Indirect Speech
	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	<b>Formal Letter Writing</b>
	<b>Email</b>
	<b>Essay: Story Writing (300 – 350 words)</b>
	Phrasal Verbs (Integrated with Comprehension)
	Synonyms and Antonyms (Integrated with Comprehension)
	<b>REVISION</b>
December	<b>SECOND MID TERM ASSESSMENT</b>
	Synthesis
	<b>Essay: Argumentative (300 – 350 words)</b>
	Transformation of Sentences
January	<b>Informal Letter Writing</b>
	Transformation of Sentences (Contd.)
	Idioms (Integrated with Comprehension)
	Words Likely to be Confused / Homophones (Integrated with Comprehension)
	<b>Essay: Imaginative (300 – 350 words)</b>
February	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	<b>Supplementary Reader – The Best Thirteen</b> (The Seven Steps to the Heavens)
February-March	<b>REVISION / ANNUAL EXAMINATION</b>

**Note:**

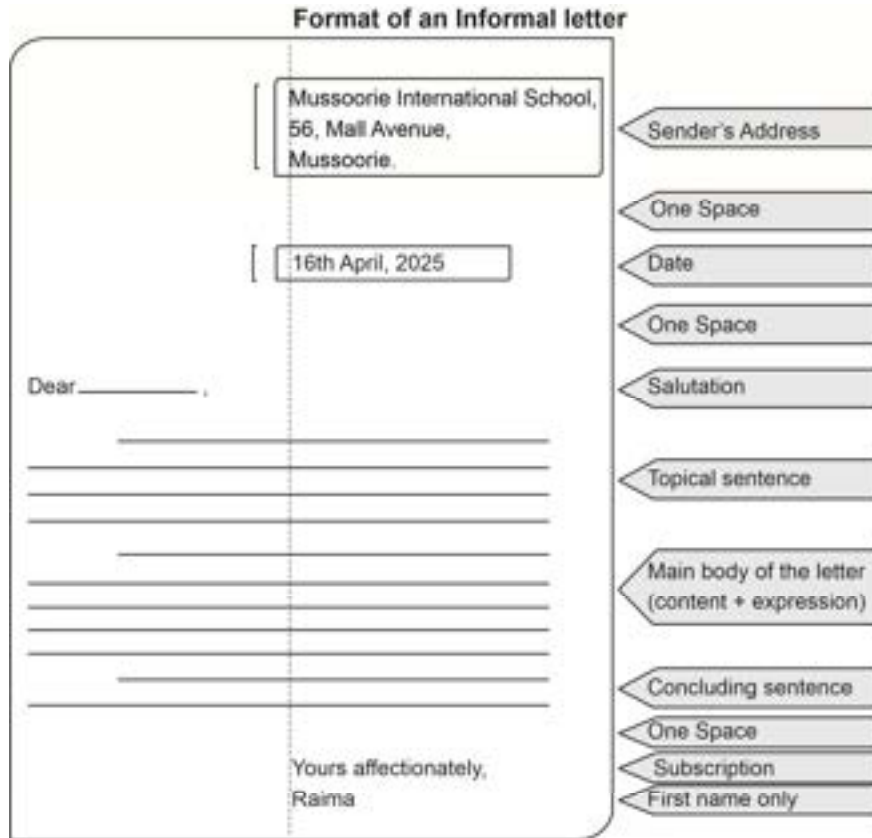
- The vocabulary building topics may be taken up in the Literature as well as in Language periods.
- **Minimum one** comprehension exercise based on **Infographics** should be taken up in each term.
- **Minimum two** comprehension passages should be taken up in each term from the prescribed workbook.
- Grammar exercises from the Coursebook and Workbook should be used for additional practice / homework (as per the topics).
- **Please note the following suggestions for a formal letter addressed to ‘The Editor’.**
  - ONLY Sir / Madam to be written in salutation. Use of ‘Dear’ should be omitted.**
  - Subscription to be written as ‘Yours truly’.**
- Students must be trained not to change the tense of the word while attempting exercises based on sentence formation.
- **The Mid Term I and Mid Term II Assessment Papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
- **The Half-Yearly and Annual Examination Question Papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
- The learners will be tested on their previous knowledge of functional grammar (of all the levels) in the Mid Term Assessments, Half-Yearly and Annual Examinations.
- The students will be tested for 6 marks from the prescribed topics of Supplementary Reader in Term End Examinations (Half-Yearly and Annual) in the ‘Language paper’.
- The students must be encouraged to read the remaining stories to develop their skill of story appreciation.
- Students are expected to read the prescribed topics from the Supplementary reader independently at home and prepare accordingly. The topics are not to be taught in the class.

**Format of a Formal Letter**



**Please note:**

\* One space signifies one writing space (one line).



Please note:  
 \* One space signifies one writing space (one line).

**SPECIMEN FOR NOTICE**

War of Words  
 Inter-school Debate Competition  
 on 8<sup>th</sup> December 2025  
 from 9.00 a.m. to 12 noon  
 at Centenary Hall, St. Hilda's School

All pupils from Classes VI to VIII who wish to participate are to give their names to Mrs. T. Baker on or before 1<sup>st</sup> December 2025

**SPECIMEN FOR EMAIL**

[principalbluebellschool@gmail.com](mailto:principalbluebellschool@gmail.com)

Invitation for the Inter-school Debate Competition

Dear Madam,

Our school is celebrating its 50<sup>th</sup> anniversary this year. As part of the celebrations we are hosting a series of competitions and we are beginning with 'War of Words', an inter-school debate competition. } Opening Sentence

It will be held on 8<sup>th</sup> December 2025 from 9.00 a.m. till 12 noon in the Centenary Hall of St. Hilda's School.

Please do send your junior debate team to participate in the event. } Body

The topic will be given to the participants an hour before the start of the competition. They may bring their laptops for use during the preparation time. }

We look forward to your school's participation in the competition.

Thanking you,

Yours faithfully,

Ashish Roy

Debating Secretary

## ENGLISH LITERATURE

**Name of the Textbook:** New Mulberry English Course Book – 8  
**Authors:** Anahita Lee, Ashima Bath  
**Publisher:** Oxford University Press

APRIL – SEPTEMBER (FIRST TERM)	
Suggested Month	Name of the Chapter (Book – Term I)
April - May	I Wandered Lonely as a Cloud (Poem)
July	The Dying Detective
July	<b>REVISION / FIRST MID TERM ASSESSMENT</b>
August	Grandfather and the Python
	After Twenty Years
September	Going Down Hill on a Bicycle (Poem)
September	<b>REVISION / HALF-YEARLY EXAMINATION</b>

OCTOBER – MARCH (SECOND TERM)	
Suggested Month	Name of the Chapter (Book – Term II)
October- November	La Visita (Poem)
	March
	<b>REVISION</b>

December	<b>SECOND MID TERM ASSESSMENT</b>
December	The Enchanted Pool
January	King Lear
February	Lines Composed in a Wood on a Windy Day (Poem)
February- March	<b>REVISION / ANNUAL EXAMINATION</b>

**Note:**

- **Kindly note that the students shall be tested on the entire course in English Literature in their Annual Examination.**
- The vocabulary building topics may be taken up in Literature as well as in Language periods.
- Figures of Speech to be taught for the prescribed poems as students will be tested on the same in the written paper.
- Students may be trained not to change the tense of the word while attempting exercises based on word meaning and sentence formation.
- The question paper will be of 80 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

## हिंदी भाषा

Name of Textbook : बाल हिन्दी व्याकरण तथा रचना  
Author : श्रीमती राज अग्रवाल  
Publication : गोयल ब्रदर्स प्रकाशन

APRIL – SEPTEMBER		
Suggested Month	Name of the Chapter	Page
April – July	पर्यायवाची (किरण, कृपा, कोयल, कपड़ा, कल्पवृक्ष, कामदेव, कृषक, कान, क्रोध, कपट, कला, कुबेर, कोमल, दया, गंगा)	
	अपठित गद्यांश	
	विज्ञापन लेखन	231
	निबन्ध– वर्णनात्मक	
	पत्र– औपचारिक पत्र	
	विलोम – (शुद्ध से भाग्य तक)	128
July	<b>FIRST MID TERM ASSESSMENT</b>	
August-September	अनेक शब्दों के लिए एक शब्द – (जिसमें लज्जा न हो से राष्ट्र से सम्बन्धित)	133
	वाक्य परिवर्तन (अध्यापिका द्वारा विभिन्न वाक्यों का अभ्यास कराया जायेगा)	150-155
	पत्र– अनौपचारिक पत्र	128
	चित्र–अध्ययन	
	मुहावरे – (चंपत हो जाना से ठोक बजाकर देखना तक)	166-167

	भाववाचक संज्ञा	28-29
	निबन्ध–सूक्तिपरक	
	तत्सम, तद्भव (अचरज से सूत तक)	23-24
	निबंध – कल्पनात्मक	
	पुनरावृत्ति	
September	<b>HALF –YEARLY EXAMINATION</b>	

OCTOBER – MARCH		Page
October	अलंकार	189
November	पत्र – औपचारिक पत्र	
	उपसर्ग – प्रत्यय	119-124
December	विलोम – (मानव से सृजन तक)	128
<b>SECOND MID TERM ASSESSMENT</b>		
	अनेक शब्दों के लिए एक शब्द – (जो बहुत काम करता हो से जो शुद्ध न किया गया हो)	133-134
	पर्यायवाची (गृह, गणपति, गाय, घमंड, घोड़ा, चतुर, तलवार, तारा, जंगल, जन्म, जल, जीभ, तालाब, दैत्य, देह)	
January	विशेषण (अंक से आगे तक)	57-58
	लिंग परिवर्तन (देव से ससुर तक)	31-34
	रिपोर्ट राइटिंग	224
	पत्र – अनौपचारिक (मौखिक अभ्यास)	
February	पुनरावृत्ति	
<b>ANNUAL EXAMINATION</b>		



औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

नोट: दोनों पत्रों में प्रारूप के लिए 2 अंक, विषय-वस्तु के लिए 5 अंक।

प्रेषक का पता	सरस्वती सदन, शिल्क पथ, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
दिनांक	28 मार्च, 2018
एक लाइन छोड़ें	
प्राप्तकर्ता का पता	सेवा में, संचालक महोदय, दैनिक चानरण, राजवीर नगर, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
संक्षिप्त मूल विषय	विषय: _____
एक लाइन छोड़ें	
सम्बोधन	महोदय/महोदया, सविनय निवेदन है कि _____
प्रारम्भिक वाक्य तथा मुख्य कारण	_____। _____। _____।
एक लाइन छोड़ें	
विषय विस्तार	_____। _____। _____।
एक लाइन छोड़ें	
अंतिम अनुच्छेद	आता है/अनुरोध है _____। _____।
एक लाइन छोड़ें	
अंतिम वाक्य	कष्ट के लिए क्षमा स्वीकारिए।
एक लाइन छोड़ें	
अक्षर	धन्यवाद।
एक लाइन छोड़ें	
समापन	भवदीय/भवदीया नाम _____

नोट - निम्नलिखित पत्रों में प्रेषक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है।  
आपका आभारकारी / आपकी आभारकरिणी,  
नाम - \_\_\_\_\_  
पता - \_\_\_\_\_ प्रभाग - \_\_\_\_\_  
दिनांक - \_\_\_\_\_

अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

प्रेषक का पता	12, राम निवास, गाँधी पथ, पवई, मुंबई - (पिनकोड)
एक लाइन छोड़ें	
दिनांक	28 मार्च, 2018
एक लाइन छोड़ें	
सम्बोधन	पूज्य/प्रिय, सप्रेम नमस्कार।
अभिवादन	
एक लाइन छोड़ें	
प्रारम्भ	मैं यहाँ _____ _____ _____। _____। _____। _____। _____। _____।
एक लाइन छोड़ें	
मुख्य विषय	_____। _____। _____। _____। _____। _____। _____।
एक लाइन छोड़ें	
समापन	सभी बड़ों को _____। _____।
एक लाइन छोड़ें	
पत्र के अनुरूप	आपका/तुम्हारा नाम _____

## हिंदी साहित्य

Name of Textbook : नव भारती (भाग-8)  
Author : डॉ. भारती पांडेय  
Publication : कारडोवा

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – July		नव भारती (पाठ्य पुस्तक)	
	1	मातृभूमि (कविता) (UNIT PROJECT)	09
	2.	बस की यात्रा	13
		हमारे पूर्वज – बाबा साहब अम्बेडकर	05
July		<b>FIRST MID TERM ASSESSMENT</b>	
		नव भारती (पाठ्य पुस्तक)	
	6	सुभागी	36
	7	पिता की सहायता	45
		हमारे पूर्वज – मुंशी प्रेमचंद	49
August		<b>नव भारती (पाठ्य पुस्तक)</b>	
	8	गौरा	52
		हमारे पूर्वज – जय प्रकाश नारायण	32
		पुनरावृत्ति	
September		<b>HALF-YEARLY EXAMINATION</b>	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October-November		नव भारती (पाठ्य पुस्तक)	
	12	जादुई कालीन	75
		नव भारती (पाठ्य पुस्तक)	

	14	तीन सवाल	91
December		<b>SECOND MID TERM ASSESSMENT</b>	
		हमारे पूर्वज – सरदार पटेल	24
		हमारे पूर्वज – जमशेद जी टाटा	40
		नव भारती (पाठ्य पुस्तक)	
	15	पद्य	98
	3	दो डॉक्टर	19
January		<b>नव भारती (पाठ्य पुस्तक)</b>	
	18	वीर अभिमन्यु	113
		हमारे पूर्वज – सुभाष चन्द्र बोस	15
February		हमारे पूर्वज – डॉ. भटनागर	58
		पुनरावृत्ति	
		<b>ANNUAL EXAMINATION</b>	

नोट :-

- हिन्दी में अर्ध-वार्षिक तथा वार्षिक परीक्षा में **80 अंकों** का केवल **एक प्रश्न-पत्र** होगा। प्रश्न-पत्र में हिन्दी भाषा तथा साहित्य से प्रश्न पूछे जायेंगे।
- वर्ष में दो बार **40-40** अंकों के I & II Mid-Term Assessment भी होंगे।
- पाठ्यक्रम में निर्धारित पाठों से श्रुतिलेख कराना अनिवार्य है।
- हिन्दी भाषा में पूर्व ज्ञान पर आधारित प्रश्न भी पूछे जायेंगे।
- प्रश्न-पत्र में Knowledge based, Application based, बहुविकल्पीय (MCQs) प्रश्न तथा HOTS भी पूछे जायेंगे।
- पाठ में प्रयुक्त मुहावरों, व्यंग्य, उपमा तथा रूपक आदि से छात्रों को अवगत कराया जाएगा।
- लेखन के साथ-साथ मौखिक अभिव्यक्ति पर भी विशेष ध्यान दिया जायेगा।
- छात्रों की ग्रहणशीलता व अभिरुचि में वृद्धि करने के लिए सचित्र सहायक सामग्री की सहायता ली जा सकती है। विलोम तथा पर्यायवाची शब्दों का अभ्यास नवभारती से भी कराया जा सकता है।
- 'ऐसे थे हमारे पूर्वज' से प्रतिमाह एक कहानी छात्रों से अवश्य पढ़वाई जाएगी तथा समझाई जाएगी। प्रश्न-पत्र में इससे कोई प्रश्न नहीं पूछा जाएगा।
- औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (format) संलग्न है।
- प्रश्न पत्र में Unit Project से भी प्रश्न पूछे जाएँगे।
- प्रश्न पत्र में गद्यांश तथा पद्यांश पर आधारित प्रश्न पूछे जाएँगे।
- वार्षिक परीक्षा में **संपूर्ण पाठ्यक्रम** से प्रश्न पूछे जाएँगे।

**First Mid Term** - (मातृभूमि, बस की यात्रा, अपठित गद्यांश, विज्ञापन, औपचारिक पत्र, पर्यायवाची तथा विलोम)  
**Second Mid Term** - (जादुई कालीन, तीन सवाल, औपचारिक पत्र, उपसर्ग, प्रत्यय, अलंकार तथा विलोम)

## SANSKRIT

Name of Textbook : अनमोल संस्कृत ज्ञानोदय – भाग-3  
Author : डा0 अशोक शर्मा  
Publication : जवाहर पब्लिकेशन्स

APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter
April - May	2	लोट् लकार – प्रथम पुरुष एकवचन, द्विवचन, बहुवचन
July	5	'अस्' धातु – लोट्लकार श्लोक (कोई दो) पाठ्यक्रम से
	8	सुभाषितानि श्लोकानि
August	6, 7	मध्यम पुरुष – एकवचन, द्विवचन, बहुवचन – (लोट्लकार)
September		पुनरावृत्ति
HALF-YEARLY EXAMINATION		

OCTOBER – MARCH		
October	30	मूर्खः शृगालः
November	9, 10	लोट्लकार – उत्तम पुरुष – एकवचन, द्विवचन
December	11	लोट्लकार, उत्तम पुरुष – बहुवचन 'पिब्' धातु लोट्लकार
January	34	देवदत्तस्य वृत्तान्तः
February		पुनरावृत्ति
ANNUAL EXAMINATION		

## नीतिश्लोकाः

- हस्तस्य भूषणं दानम्, सत्यं कण्ठस्थ भूषणम्।  
श्रोत्रस्य भूषणं शास्त्रम्, भूषणैः किं प्रयोजनम्॥
- यथा त्वेकेन चक्रेण न रथस्य गतिः भवेत्।  
एवं पुरुषकारेण विना दैवं न सिध्यति॥
- परोक्षे कार्यहन्तारं प्रत्यक्षे प्रियवादिनम्।  
वर्जयेत् तादृशं मित्रं विषकुम्भं पयोमुखम्॥
- कस्य दोषः कुले नास्ति व्याधिना को न पीडितः।  
व्यसनं केन न प्राप्तं कस्य सौख्यं निरन्तरम्॥
- आचारः कुलमाख्याति देशमाख्याति भाषणम्।  
सम्भ्रमः स्नेहमाख्याति वपुराख्याति भोजनम्॥
- उद्योगे नास्ति दारिद्र्यं जपतो नास्ति पातकम्।  
मौने च कलहो नास्ति नास्ति जागरिते भयम्॥
- परोपकाराय फलन्ति वृक्षाः परोपकाराय बहन्ति नद्याः।  
परोपकाराय दुहन्ति गावः परोपकाराय सतां विभूतयः॥
- खलः सर्षपमात्राणि परच्छिद्राणि पश्यति।  
आत्मनो बिल्वमात्राणि पश्यन्नपि न पश्यति॥
- सर्वरूपमयो गुरोः सर्वगुरोमयं जगत्।  
अतोऽहं विश्वरूपां तां नमामि गुरुवरम्॥
- वृथा वृष्टिः समुद्रेषु वृथा तृप्तस्य भोजनम्।  
वृथा दानं समर्थस्य वृथा दीपो दिवापि च॥

## HISTORY AND CIVICS

Name of the Textbook: THE TRAIL  
Author: JAYANTI SENGUPTA  
Publisher: OXFORD UNIVERSITY PRESS

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	1	Rise of British Power in Bengal	9
	2	Expansion of British Power in India	22
July	10	The Union Legislature	110
FIRST MID TERM ASSESSMENT			
August	3	British Policies and their Impacts	34
	4	The Revolt of 1857	47
	11	The Union Executive	118
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October- November	6	Rise of Indian Nationalism	73
	7	The Indian National Movement (1885-1916)	82
	12	The Judiciary	127
December	SECOND MID TERM ASSESSMENT		
	8	The Indian National Movement (1917-34)	92
January	9	The Indian National Movement (1935-47)	102
	13	The United Nations	137
February	14	Specialized Agencies of the UN	148
	REVISION		
ANNUAL EXAMINATION			

Note:

- A single notebook has to be maintained for History and Civics.
- The Mid Term I and Mid Term II Assessment papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
- The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

## GEOGRAPHY

Name of the Textbook: ICSE Geography – 8  
Author: R. K. Jain  
Publisher: Ratna Sagar

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – July	5	Disasters and their Management	44
	3	Migration	27
		<b>Political Map of India</b>	
July	FIRST MID TERM ASSESSMENT		
August – September	4	Urbanisation	36
	6	Asia: Location and Physical Features (Map work)	58
	REVISION		
September	HALF-YEARLY EXAMINATION		

**Please note:** The learners will also be tested on the previous knowledge of the Political Map of India in the Half-Yearly Examination.

**Map Work**

**POLITICAL MAP (INDIA) States & Union Territories with Capitals**

**Asia Map**

**Mountains and Plateaus** – Pamir Knot, Zagros, Elburz, Anatolia Plateau, Hindukush, Khingan, Verkhoyansk, Ural, Tibet Plateau, Iranian Plateau, Yunnan Plateau.

**Rivers** – Huang He, Irawaddy, Tigris, Euphrates, Syr Darya, Amu Darya, Amur, Mekong, Ob, Yenisey, Lena

**Deserts** – Syrian, Rub-al-Khali, Gobi.

**Lakes** – Balkash, Baikal

**Peninsulas** – Indo China, Kamchatka, Korea

**Seas** – Java, South China, Yellow Sea, Sea of Japan, Sea of Okhotsk, Bering, Red, Aral, Caspian, Dead Sea

**Gulfs**- Martaban, Thailand, Tonkin, Persian, Oman, Aden

**Straits** – Malacca, Makassar

**Places** – Colombo, Bangkok, Tokyo, Karachi, Seoul, Beijing

<b>OCTOBER – MARCH</b>			
<b>Suggested Month</b>	<b>Chapter Number</b>	<b>Name of the Chapter</b>	<b>Page</b>
October – November	1	Representation of Geographical Features (excluding Interpretation of Toposheet 45 D/10)	03
	8	India - Location and Physical Features (Map work)	75
		<b>Political Map of India</b>	
December		<b>SECOND MID TERM ASSESSMENT</b>	
December – February	9	India – Climate	88
	10	India – Flora and Fauna	97
		<b>REVISION</b>	
February		<b>ANNUAL EXAMINATION</b>	

**Map Work**

**POLITICAL MAP (INDIA) States & Union Territories with Capitals**

**India Map**

**Mountains** – Himalayas, Karakoram, Aravalli, Vindhya, Satpura, Western Ghats, Eastern Ghats, Nilgiri, Cardamom, Garo, Khasi, Jaintia

**Mountain Peak**- Mt. Everest

**Mountain Pass**- Nathu-La

**Plateaus** - Deccan, Malwa, Chota Nagpur

**Plains** – Eastern coastal plains, Western coastal plains, Sunderbans, Rann of Kutch, Gangetic plains.

**Latitude & Longitude** – Tropic of Cancer (23 ½°N), 82½° E

**Desert** - Thar

**Rivers** – Indus, Jhelum, Chenab, Ravi, Beas, Sutluj, Ganga, Yamuna, Brahmaputra, Narmada, Tapi, Mahanadi, Godavari, Krishna, Tungabhadra, Kaveri

**Lakes** – Sambhar, Chilika, Pulikat

**Gulfs and Straits** – Gulf of Kutch, Gulf of Khambhat, Gulf of Mannar, Palk Strait

**Places** - Delhi, Kolkata, Chennai, Mumbai, Prayagraj, Vishakhapatnam, Bengaluru, Kochi

**Direction of Winds** – South West monsoons (Arabian Sea & Bay of Bengal braches), North East Monsoon and Western Disturbances.

- **Previous knowledge of the students may also be tested in the examination.**
- **The Mid Term I and Mid Term II Assessment papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**
- **The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

## MATHEMATICS

**Name of the Textbook:** Revised New Mathematics Today  
(Revised Edition: 2025)  
**Author:** O. P. Malhotra, S.K. Gupta, Anubhuti Gangal  
**Publisher:** S. Chand School

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	1	Rational Numbers (Exercises 1B, 1C, 1D, 1E) (Exercise 1A to be taken as revision)	11 (T1)
	2	Exponents	38 (T1)
	3	Squares and Square Roots	48 (T1)
	4	Cubes and Cube Roots	65 (T1)
July	10	Fundamental Concepts and Operations (Exercises 10C, 10D) (Exercises 10A, 10B to be taken as revision)	155 (T1)
	11	Algebraic Identities (Some Special Products)	169 (T1)
		<b>REVISION</b>	
July		<b>FIRST MID TERM ASSESSMENT</b>	
August	12	Factorisation	181 (T1)
	7	Percentage and its Applications (excluding Exercise 7E)	97 (T1)
	22	Data Handling	158 (T2)
September	23	Graphical Representation of Data (excluding Exercise 23A)	170 (T2)
		<b>REVISION</b>	
September		<b>HALF-YEARLY EXAMINATION</b>	
OCTOBER – MARCH			
October	14	Quadrilateral	25 (T2)
	15	Constructions of Quadrilaterals*	52 (T2)

November	8	Simple Interest and Compound Interest	122 (T1)
	9	Direct and Inverse Variation (excluding Exercise 9C)	138 (T1)
	13	Linear Equations in One Variable and Inequations	11 (T2)
		<b>REVISION</b>	
December		<b>SECOND MID TERM ASSESSMENT</b>	
December	20	Areas of Rectilinear Figures	117 (T2)
	21	Volume and Surface Area of Solids (excluding Exercises 21C, 21D)	137 (T2)
	6	Sets (Exercises 6B, 6C) (Exercise 6A to be taken as revision)	86 (T1)
January	17	Graphs	75 (T2)
	24	Probability	187 (T2)
February	24	Probability (continued)	187 (T2)
		<b>REVISION</b>	
February		<b>ANNUAL EXAMINATION</b>	

**Note:**

- \*Protractor may NOT be used for constructing the angles ( $30^\circ$ ,  $60^\circ$ ,  $90^\circ$ ,  $45^\circ$ ,  $15^\circ$ ,  $120^\circ$ ,  $75^\circ$ ,  $150^\circ$ ,  $135^\circ$ ,  $105^\circ$ ,  $22.5^\circ$ ) that can be drawn using a pair of compasses.
- All the concepts covered in the prescribed textbook may be tested in the Mid Term Assessments as well as in the Half-Yearly and Annual Examinations.
- Previous knowledge of the students may also be tested.
- The Mid Term I and Mid Term II Assessment papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**
- The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

## PHYSICS

Name of the Textbook: ICSE Physics for me – 8  
Author: Rajen K. Agarwal  
Publisher: Ratna Sagar

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	2	Physical quantities and Measurement	16
July	6	Heat Transfer	81
FIRST MID TERM ASSESSMENT			
July	3	Force and Pressure	30
August	3	Force and Pressure (Contd.)	
	4	Energy	45
September	4	Energy (Contd.)	
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH			Page
October	5	Light Energy	60
November	5	Light Energy (Contd.)	
December	SECOND MID TERM ASSESSMENT		
December	8	Electricity	104
January	8	Electricity (Contd.)	
	7	Sound	92
February		REVISION	
ANNUAL EXAMINATION			

### Note:

- The guidelines and the latest edition of the textbooks should be followed.
- All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
- Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
- Previous knowledge of the students may also be tested in the examination.
- The Mid Term I and Mid Term II Assessment papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
- The Half-Yearly and Annual Examination question papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

## CHEMISTRY

Name of the Textbook: ICSE CHEMISTRY FOR ME  
Author: Satinder Malhotra  
Publisher: Ratna Sagar P. Ltd.

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-July	1	Matter	03
	3	Elements, Compounds and Mixtures	19
July	FIRST MID TERM ASSESSMENT		
August	5	Language of Chemistry	50
August - September	4	Atomic Structure [Excluding: Sub topic: Sub Atomic particles of an Atom on pages 36 & 37, Thomson's model of the atom on pages 37 & 38, Rutherford's alpha-scattering experiment on pages 38, 39 & 40]	35
		REVISION	
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			Page
October	2	Physical and Chemical Changes	12
November	6	Chemical Reactions	65
December		<b>SECOND MID TERM ASSESSMENT</b>	
December – January	9	Carbon and its Compounds [Excluding: Sub topic: Amorphous Forms of Carbon on pages 117, 118, 119, 120, 121 & 122]	111
January – February	8	Water	98
		<b>REVISION</b>	
<b>ANNUAL EXAMINATION</b>			

**Note:**

1. The latest edition of the new prescribed textbook should be followed.
2. All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
3. Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
4. Previous knowledge of the students will also be tested in the examinations.
5. The Mid Term I and Mid Term II Assessment Papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).
6. The Half-Yearly and Annual Examination Question Papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).

**BIOLOGY**

Name of the Textbook: Connect with Biology – Class 8  
Author: Dr Sangeeta Sinha  
Publisher: Oxford University Press

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	Transportation of Materials in Plants (Excluding the Table 1.1)	7
July	5	Human Body – II The Circulatory System	85
July		<b>FIRST MID TERM ASSESSMENT</b>	
August	3	Ecosystem – The Self-Sustaining Unit (Excluding Sub topic: Forest Ecosystem)	50
	2	Reproduction in Plants and Animals Excluding sub topics: • Artificial vegetative propagation in plants. • Fertilization (Pg 41 and fig. 2.24)	27
September	2	Reproduction in Plants and Animals (contd.)	47
		<b>REVISION</b>	
<b>HALF-YEARLY EXAMINATION</b>			

OCTOBER – MARCH			Page
October- November	4	Human Body – I Control and Co-ordination	66
December		<b>SECOND MID TERM ASSESSMENT</b>	
December	6	Health and Hygiene	100



January	7	Food Production <b>Excluding Sub topic:</b> <ul style="list-style-type: none"> <li>• Crops grown in India</li> <li>• From Pages 123 to 126 – ONLY DEFINITIONS of Pisciculture, Poultry farming, Livestock farming and Draught animals to be taught.</li> <li>• Sub topic: Common diseases of Animals and Table 7.1 excluded.</li> <li>• Sub topic: USEFUL MICRO-ORGANISMS TO BE TAUGHT.</li> </ul>	114
February		<b>REVISION</b>	
		<b>ANNUAL EXAMINATION</b>	

**Note:**

1. Case Study, My Learning Corner and SDGs given in the textbook to be taught but not to be tested in the Examinations.
2. The guidelines and the latest edition of new prescribed textbook should be followed.
3. All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
4. Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
5. Previous knowledge of the students may also be tested in the examination.
6. **The Mid Term I and Mid Term II Assessment Papers will be of 40 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**
7. **The Half-Yearly and Annual Examination Question Papers will be of 80 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTs).**

**COMPUTATIONAL THINKING & INFORMATION AND COMMUNICATION TECHNOLOGY (CT & ICT)**

Name of the Textbook: Tekie Accelerate

Publisher: UOLO Ed Tech Pvt Ltd.

APRIL – SEPTEMBER				
Suggested Month	Chapter Number	Name of the Chapter	Term	Page
April – May	3	Formulas and Functions in Google Sheets (excluding if function)	I	32
	5	Fundamentals of Java (Excluding Scope of Variables)	I	71
		<b>FIRST MID TERM ASSESSMENT</b>		
July	2	Computational and Algorithmic Thinking (only single decision box)	I	15
August	6	Conditional statements in Java (excluding String User input).	II	98
September		Conditional statements in Java (excluding String User input) Continued	-	-
		Logical Reasoning Exercises (Coding-Decoding, Analogy, Ranking, Figure based Intelligence)		
		<b>REVISION</b>		
September		<b>HALF-YEARLY EXAMINATION</b>		

OCTOBER – MARCH				
October		Switch Case in Java	-	-
	4	Data Visualisation Using Google Sheets	I	52
November	1	Computer Networks	II	1
December		<b>SECOND MID TERM ASSESSMENT</b>		
	2	App Development	II	17
January	1	Operating System	I	1
February	5	AI – Natural Language Processing	II	83
		Logical Reasoning Exercises (Coding-Decoding, Analogy, Ranking, Figure based Intelligence)		
		<b>REVISION</b>		
February-March		<b>ANNUAL EXAMINATION</b>		

#### INTERNAL PROJECT WORK

June	4 (Term II Book)	Creating Videos with Canva		54
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**Note: Semester system will NOT be followed.**

1. The question paper in the Half-yearly and Annual Examination will be of 50 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
2. Previous knowledge of the students may also be tested in the examination.
3. Exercises are to be done in the Textbooks.
4. Written work in the notebooks may be covered in the form of Competency / Programming based questions and Formative assessments.
5. Logical reasoning to be tested in all the examinations except First Mid Term.

BREAK-UP OF MARKS	
Half Yearly / Annual Examination	= 50 Marks
	= <u>30 Marks</u> (Practical + Viva)
Total	= <u>80 Marks</u>
Mid-Term Assessment I /	
Mid-Term Assessment II = 40 / 2	= <u>20 Marks</u>
Grand Total	= <u>100 Marks</u>

#### Reasoning and aptitude

**Name of the Textbook:** Junior Thinkers  
**Author:** Hrithik Aggarwal  
**Publisher:** Focus Learning

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	Series	5
	2	Analogy	9
July		<b>FIRST MID TERM ASSESSMENT</b>	
	3	Classification	13
August	4	Coding – Decoding	16
	5	Ranking Test	20
September	7	Missing Numbers	25
September		<b>HALF-YEARLY EXAMINATION</b>	

OCTOBER – MARCH			
October	10	Direction and Distance	38
	11	Alphanumeric Sequences	42
November	6	Blood Relations	23
	8	Figure Counting	31
December		<b>SECOND MID TERM ASSESSMENT</b>	
December	9	Mathematical Operations	35
	12	Venn Diagram	45
January	13	Figure Based Intelligence	50
February		<b>ANNUAL EXAMINATION</b>	

The Language topics mentioned in the 'Language syllabus' along with the integrated 'Grammar and Writing' topics (in Literature syllabus) should be taught by the teachers specifically taking **Language** classes.

### ART

**Name of the Textbook:** It's Time to Learn Art – 8  
**Author:** R. N. Malhotra  
**Publisher:** Eupheus Learning

APRIL – SEPTEMBER	
<b>Pages</b>	4,5, 6,10,12,13,14,16,17,18,22,24,26,30,32
<b>Holiday Homework</b>	SUMMER BREAK 1. 2 paper cards (Birthday) 2. Revision of pg. 4 and 5
<b>HALF – YEARLY EXAMINATION</b>	

OCTOBER – MARCH	
<b>Pages</b>	36,37,38,39,40,42,48,50,52,56,58,59,60,64,66
<b>Holiday Homework</b>	WINTER BREAK 1. Worksheet 1 2. Worksheet 2
<b>ANNUAL EXAMINATION</b>	

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