

CITY MONTESSORI SCHOOL, LUCKNOW

Syllabus 2021 – 2022

Class VIII

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1.	Moral Education	5
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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 standard form of the mother tongue and the national language to the students.
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.

COMPUTER STUDIES:

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

**JUNIOR YOUTH EMPOWERMENT PROGRAMME
(MORAL EDUCATION)**

Name of the Textbook: Glimmerings of Hope
Publisher: B.P.T.

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

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. Anytime English Grammar and Composition–8
2. New Trends in English Reader Workbook–8
The Earth Series

Author: Anita Arathoon
Publisher: Evergreen Publications (India) Ltd.

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	13	Determiners (Revision)	81
	7	Tenses and Their Uses	41
		Notice	
		Synonyms and Antonyms (Integrated with Comprehension)	
		Informal Letter Writing	
		Essay: Descriptive/Narrative (300-350 words)	
July	10	Subject and Verb Agreement	62
	8	Conditional Sentences	53
		Phrasal Verbs (Integrated with Comprehension)	
	16	Use of Prepositions	100
		Essay: Picture Composition	
August	5	Non-finite forms of Verbs	26
	9	Voice	57
	1	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)	5
		Idioms (Integrated with Comprehension)	
		Words Likely to be Confused / Homophones (Integrated with Comprehension)	
		Formal Letter Writing	
September	8	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)	39
		REVISION	
HALF- YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND TERM)			
October - November	33	Direct and Indirect Speech	189
	13	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)	63
		Formal Letter Writing	
		Email	
		Essay: Story Writing (300 – 350 words)	
		Phrasal Verbs (Integrated with Comprehension)	
	27, 28, 29	Synthesis	164, 168, 171
December		Synonyms and Antonyms (Integrated with Comprehension)	
		Essay: Argumentative (300 – 350 words)	
	30, 31	Transformation of Sentences	174, 180
January		Informal Letter Writing	
		Idioms (Integrated with Comprehension)	
		Words Likely to be Confused / Homophones (Integrated with Comprehension)	
		Essay: Imaginative (300 – 350 words)	
	20	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)	93
February		REVISION	
March	ANNUAL EXAMINATION		

Note:

- 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 may be trained not to change the tense of the word while attempting exercises based on word meaning and sentence formation.
- Grammar exercises from the Workbook may be used for additional practice / homework (as per the topics).
- Prescribed word limit for precis writing is **50 words**.
- The question paper will be of 70 marks and shall include questions based on**

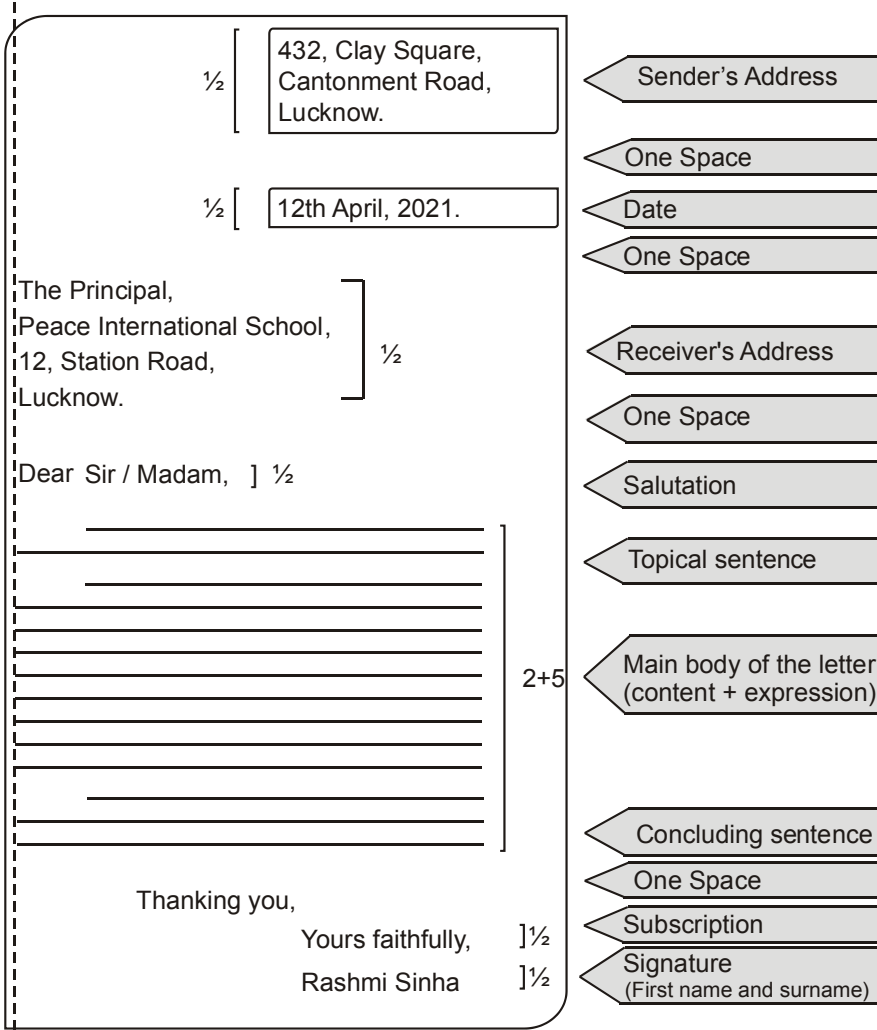
Knowledge, Application and Higher Order Thinking Skills (HOTS).

- The learners will be tested on their previous knowledge of functional grammar (of all the levels) in the Half Yearly and Annual Examinations.

MARKS ALLOTMENT FOR LETTERS		
Format	Formal	Informal
Sender's address	½	½
Date	½	½
Receiver's address	½	-
Salutation	½	½
Subscription	½	½
Signature	½	½
Format	3	2 ½
Content	2	2 ½
Expression	5	5
Total	10	10

MARKS ALLOTMENT FOR NOTICE	Marks
Creative Heading	1
Name of the event	1
Date	½
Time	½
Venue (Hall / Auditorium + Location)	½ + ½
Content	1
Total	5

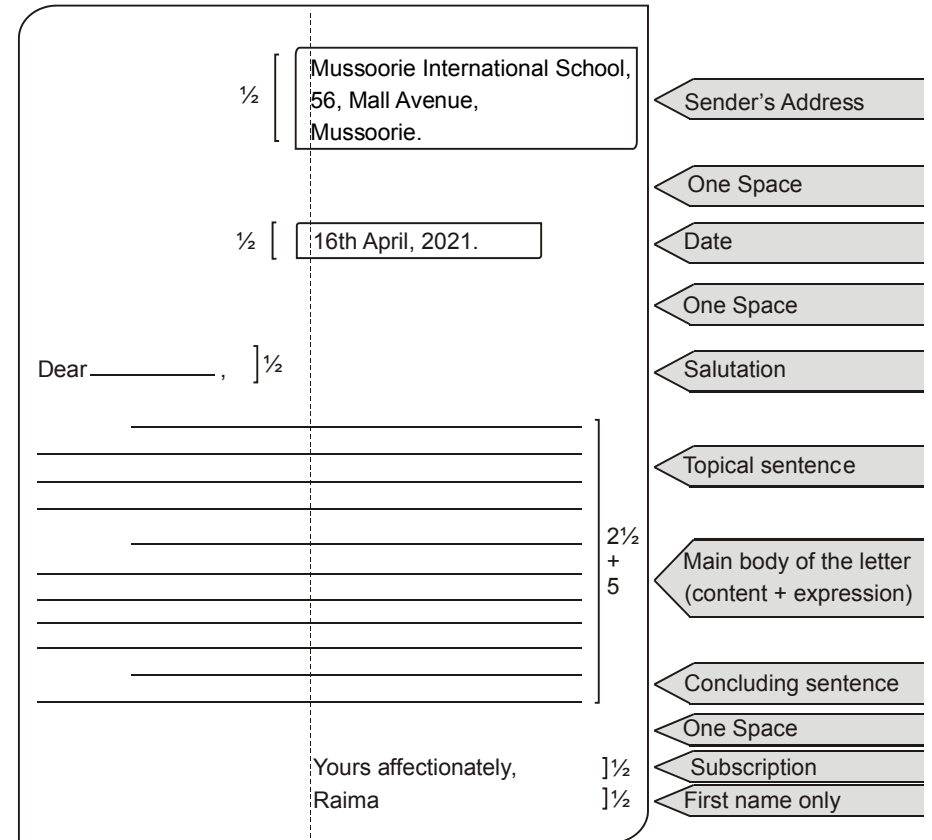
Format of a Formal Letter



Format: 3 Marks
 Content: 2 Marks
 Expression: 5 Marks
 Total: 10 Marks

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

Format of an Informal letter



Format: 2 1/2 Marks
 Content: 2 1/2 Marks
 Expression: 5 Marks
 Total: 10 Marks

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

FORMAT OF NOTICE

War of Words [1]
 Inter-school Debate Competition [1]
 on 8th December 2021 [½]
 from 9.00 a.m. to 12 noon [½]
 at Centenary Hall, St. Hilda's School [½ + ½]

All pupils from Classes VI to VIII who wish to participate are to give their names to Mrs. T. Baker on or before 1st December 2021 [1]

SPECIMEN FOR EMAIL

principalbluebellschool@gmail.com [½]

Inter-school Debate Competition [½]

Dear Madam, [½]

Our school is celebrating its 50th 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 [½]

It will be held on 8th December 2021 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 [2]

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. [½]

Thanking you,

Yours faithfully, [½]

Ashish Roy

Debating Secretary

ENGLISH LITERATURE

Name of the Textbook: 1. **New Trends in English Reader – 8**
The Earth Series, Term I and Term II
 2. **Tales from Shakespeare – Romeo and Juliet and Other Stories**

Edited by : **Anita Arathoon**
Publisher: 1. **Evergreen Publications (India) Ltd.**
 2. **Shree Book Centre**

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	The Shoemaker of Paris	5
	3	I Wandered Lonely as a Cloud (Poem)	20
July	6	Faraway Places	36
	7	Lonely Heart	44
August	8	The Five Orange Pips	50
	9	The Ballad of Semmerwater (Poem)	57
	5	Tales from Shakespeare (oral) Twelfth Night	94
September		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND TERM)			
October – November	7	I Know Why the Caged Bird Sings (Poem)	41
	5	The Bennets	27
December	8	Portia's Suitors	46
	3	An Elegy on the Death of a Mad Dog (Poem)	15
	2	Tales from Shakespeare (oral) The Merchant of Venice	31
January	9	Arithmetic	52
	10	Essay Competition	59
February		REVISION	
March		ANNUAL EXAMINATION	

Note:

- Kindly note that the students shall be **tested only on second term course** in English Literature in their annual examination.
- 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.
- Oral component to be made a compulsory part of assessments.
- For improvement of vocabulary, refer to the word meanings given in the prescribed Workbook.
- **The question paper will be of 70 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 (FIRST TERM)		
Suggested Month	Name of the Chapter	Page
April – May	पर्यायवाची (किरण, कृपा, कोयल, कपड़ा, कल्पवृक्ष, कामदेव, कृषक, कान, क्रोध, कपट, कला, कुबेर, कोमल, दया, गंगा)	
	अपठित गद्यांश	
	विज्ञापन लेखन	231
	निबन्ध– वर्णनात्मक	
July	पत्र– औपचारिक पत्र	
	पत्र– अनौपचारिक पत्र	
	निबन्ध– कल्पनात्मक	
	वाक्य परिवर्तन (अध्यापिका द्वारा विभिन्न वाक्यों का अभ्यास कराया जायेगा)	150-155

August	विलोम (शुद्ध से भाग्य)	128
	चित्र–अध्ययन	
	मुहावरे – (चंपत हो जाना से, टेढ़ी उँगली से घी निकालना)	166-167
	भाववाचक संज्ञा	28-29
September	निबन्ध–सूक्तिपरक	
	तत्सम, तद्भव (अचरज से सूत तक)	23-24
	अनेक शब्दों के लिए एक शब्द (जिस में लज्जा न हो से राष्ट्र से संबंधित)	133
	पुनरावृत्ति	
HALF –YEARLY EXAMINATION		

OCTOBER – MARCH (SECOND TERM)		Page
October	निबन्ध – समस्यात्मक	
November	पत्र – औपचारिक पत्र	
	उपसर्ग – प्रत्यय	119-124
December	मुहावरे – (टेढ़ी खीर से तिल धरने की जगह न होना)	167
	पर्यायवाची (गृह, गणपति गाय, घमंड, घोड़ा, चतुर, तलवार, तारा, जंगल, जन्म, जल, जीभ, तालाब, दैत्य, देह)	
	अनेक शब्दों के लिए एक शब्द (जो बहुत अधिक काम करता हो से जो शुद्ध न किया गया हो)	133-134
January	विलोम (मानव से सृजन)	128
	विशेषण (अंक से आगे तक)	57-58
	लिंग परिवर्तन (देव से ससुर)	31-34
	रिपोर्ट राइटिंग	224
February	पुनरावृत्ति	
ANNUAL EXAMINATION		

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, तिलक पथ, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
दिनांक	28 मार्च, 2018
एक लाइन छोड़ें	
प्राप्तकर्ता का पता	सेवा में, संपादक महोदय, दैनिक जागरण, राजवीर नगर, दिल्ली - (पिनकोड)
एक लाइन छोड़ें	
संक्षिप्त मूल विषय	विषय: _____
एक लाइन छोड़ें	
सम्बोधन	महोदय/महोदया, सविनय निवेदन है कि _____
प्रारंभिक वाक्य तथा मुख्य कारण	_____।
एक लाइन छोड़ें	
विषय विस्तार	_____।
एक लाइन छोड़ें	
अन्तिम अनुच्छेद	आशा है/अनुरोध है _____।
एक लाइन छोड़ें	
अन्तिम वाक्य	कष्ट के लिए क्षमा कीजिएगा।
एक लाइन छोड़ें	
आभार	धन्यवाद।
एक लाइन छोड़ें	
समापन	भवदीय/भवदीया नाम _____

नोट - विद्यालयी पत्रों में प्रेषक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है।
आपका आज्ञाकारी / आपकी आज्ञाकारिणी,
नाम - _____
कक्षा - _____ 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,
अभिवादन	सप्रेम नमस्कार।
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 : 1. पल्लवी भाग 8 Author: 1. डॉ० जयनारायण कौशिक
(Term I & II)

2. ऐसे थे हमारे पूर्वज 2. कृष्ण गोपाल आबिद

Publication : 1. एलॉइड पब्लिकेशन्स

2. न्यूमैन पब्लिकेशन्स

APRIL – SEPTEMBER (FIRST TERM)

Suggested Month	Chapter Number	Name of the Chapter	Page
April – May		पल्लवी	
	1	जय जन भारत (कविता)	01
	3	झलकारी बाई	6
	1	हमारे पूर्वज – बाबा साहब अम्बेडकर	5
July		पल्लवी	
	2	समय नियोजन	3
	6	महाराजा का इलाज	19
	6	हमारे पूर्वज – मुंशी प्रेमचन्द्र	49
August		पल्लवी	
	7	अपराजिता	24
September	4	हमारे पूर्वज – जय प्रकाश नारायण	32
		पुनरावृत्ति	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND TERM)

October		पल्लवी	
	3	तैमूर की हार	11
	3	हमारे पूर्वज – सरदार पटेल	24
November		पल्लवी	
	8	मेघनाथ साहा (UNIT Project)	29
	5	हमारे पूर्वज – जमशेदजी टाटा	40
December		पल्लवी	
	6	पंथ की पहचान (कविता)	27
	2	योग से नीरोग	6
January	4	बदला तो मैंने लिया था	19

	2	हमारे पूर्वज – सुभाषचन्द्र बोस	15
February	7	डॉ. भटनागर	58
		पुनरावृत्ति	
ANNUAL EXAMINATION			

नोट:

- हिंदी में ढाई घण्टे का 70 अंकों का केवल एक प्रश्न-पत्र होगा।
- प्रश्न-पत्र दो भागों में विभाजित है।
Section A: भाषा (सभी प्रश्न अनिवार्य)
Section B: साहित्य, (निर्धारित पाठ्य पुस्तक से कुल चार प्रश्नों के उत्तर करने 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 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।
- '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।

अंक विभाजन

Section A (भाषा)		Section B (साहित्य)
1. निबन्ध	10	('पल्लवी' से प्रश्न तथा R.T.C. पर आधारित प्रश्न दिये जायेंगे)
2. पत्र- लेखन	7	
3. अपठित गद्यांश	8	
4. व्यावहारिक व्याकरण	10	
अंक योग	35	35
		कुल अंक योग – 35 + 35 = 70

SANSKRIT

Name of Textbook : अनमोल संस्कृत ज्ञानोदय – भाग-३
Author : डा० 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

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

HISTORY AND CIVICS

Name of the Textbook: Past and Present (Term 1 and Term 2)
Author: Manisha Basu & Asha Narayanan
Publisher: Ratna Sagar

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	1	A Period of Transition	4
	3	The American Civil War	28
July	4	From Traders to Rulers	35
	6	The Union Legislature	61
August	5	British Policies and their Impact	49
	7	The Union Executive	70-78
September		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND TERM)			
October - November	2	The Great Uprising	14
	3	Reforms in Indian Society	26
December	4	India's Freedom Struggle - The First Phase	38
	5	India's Freedom Struggle - The Second Phase	51
January	7	The United Nations Organization	78
	8	Agencies of the United Nations	87
February	6	Judiciary	70
		REVISION	
March	ANNUAL EXAMINATION		

Note:

- A single notebook has to be maintained for History and Civics.
- It is advisable to follow the pattern of the question paper while doing the written work.
- **The question paper will be of 70 marks and shall include a fair mix of questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

GEOGRAPHY

Name of the Textbook: AROUND THE WORLD, a textbook of Geography for ICSE schools – 8 (Term 1 & Term 2)
Author: R. K. Jain
Publisher: Ratna Sagar

APRIL - SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter (Term 2 Textbook)	Page
April – May	2	Unit 1 India – Location and Physical Features (along with map work of India)	17
July	3	Unit 2 India – Climate	30
August – September	4	Unit 3 India – Flora and Fauna	39
	1	Unit 4 Representation of Geographical Features (Except Interpretation of topo sheet and Interpretation of topo sheet 45 D/10)	3
		REVISION	
HALF-YEARLY EXAMINATION			

Map Work

POLITICAL MAP (INDIA) REVISION (Compulsory)

States & Union Territories with Capitals ... **5 marks**

First Term - India

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, Chilka, Pulikat

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

Places - Delhi, Kolkata, Chennai, Mumbai, Allahabad, Vishakhapatnam, Bangalore, Cochin

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

OCTOBER – MARCH (SECOND TERM)			
Suggested Month	Chapter Number	Name of the Chapter (Term 1 Textbook)	Page
October – November	5	Unit 5 Asia – Location and Physical Features (along with map work of Asia)	44
	6	Unit 6 Asia – Climate and Natural Vegetation	53
December – January	1	Unit 7 Population Dynamics	3
	2	Migration (Unit Project)	13
	3	Urbanization	22
February		REVISION	
ANNUAL EXAMINATION			

Map Work

POLITICAL MAP (INDIA) REVISION (Compulsory)

States & Union Territories with Capitals ... **5 marks**

Second Term – Asia

Mountains and Plateaus – Pamir Knot, Zagros, Elburz, Anatolia Plateau, Hindukush, Khyngan, Verkhoyansk, Ural, Tibet Plateau, Iranian Plateau, Mongolian Plateau, Yunan 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

- **Previous knowledge of the students may also be tested in the examination.**
- **The question paper will be of 70 marks and shall include a fair mix of questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

UNIT PROJECT		
Month	Event	Topic
December	International Migration Day (18 Dec.)	Migration

The topic of the Unit Project will also be tested in the examination.

MATHEMATICS

Name of the Textbook: ICSE Understanding Mathematics Class VIII
(Term-I and Term-II)

Author: M. L. Aggarwal

Publisher: Arya Publications (Second Edition: 2020)

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	Rational Numbers	1 (T-I)
	2	Exponents and Powers	35 (T-I)
	7	Algebraic Expressions and Identities	111 (T-I)
July	7	Algebraic Expressions and Identities (continued)	
	10	Understanding Shapes ** (Unit Project)	166 (T-I)
	3	Squares and Square Roots	44 (T-I)
	4	Cubes and Cube Roots	67 (T-I)
August	4	Cubes and Cube Roots (continued)	
	12	Percentage and its Applications	10 (T-II)
	8	Factorisation	133 (T-I)
September	11	Operations on Sets	1 (T-II)
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND TERM)			
October	6	Simple and Compound Interest	97 (T-I)
November	13	Direct and Inverse Variation	38 (T-II)
	14	Construction of Quadrilaterals *	55 (T-II)
December	19	Mensuration	108 (T-II)
	9	Linear Equations and Inequalities in One Variable	146 (T-I)
January	16	Coordinate System and Graphs	72 (T-II)
February	20	Data Handling	137 (T-II)
		REVISION	
March	ANNUAL EXAMINATION		

Great minds have purposes, others have wishes. – Washington Irving

CLASS VIII

Note:

- * Protractor may not be used for constructing the angles (30°, 60°, 90°, 45°, 15°, 120°, 75°, 150°, 135°, 105°, 22.5°) that can be drawn using a pair of compasses.
- ** The topic for the Unit Project will be tested in the Half-Yearly and Annual Examinations.
- There will be **one paper** of 70 marks of time duration two hours. The paper will be divided into two sections: Section A (30 marks) and Section B (40 marks). The paper shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
- Previous knowledge of the students may be tested.
- All the concepts covered in the prescribed textbook may be tested in the Half-Yearly and Annual Examinations.

PHYSICS

Name of the Textbook: Living Science Physics for Class VIII

(Term 1 and Term 2)

Author: Rajen K. Agarwal

Publisher: Ratna Sagar

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Term 1 Textbook Pages
April-May	2	Physical quantities and Measurement	16
July	3	Force and Pressure	30
	4	Energy	45
August	4	Energy (Contd.)	
	5	Heat transfer	60
September	5	Heat transfer (Contd.)	
		REVISION	
		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Term 2 Textbook Pages
October	1	Light Energy	3
November	1	Light Energy (Contd.)	

Great minds have purposes, others have wishes. – Washington Irving

	2	Sound	24
December	2	Sound (Contd.)	
January	3	Electricity	37
	3	Electricity (Contd.)	
February		REVISION	
		ANNUAL EXAMINATION	

Note:

1. The latest guidelines, textbook and the syllabus prescribed by the Council 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 may also be tested in the examination.
5. **The question paper will be of 70 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

CHEMISTRY

Name of the Textbook: Dr Dalal's New Simplified Middle School Chemistry-Class VIII (Term I and Term II)

Author: Dr Viraf J Dalal

Publisher: Allied Publishers Pvt. Ltd.

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Term I Textbook Pages
April	1	Matter	1
May - July	3	Elements, Compounds and Mixtures	17
August	5	Language of Chemistry	47
August - September	4	Atomic Structure [Excluding Page 39: Only Atomic weight, Molecular weight. Page 43: Only formation of Compounds]	34
		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			Term II Textbook Pages
October	2	Physical and Chemical Changes	10
November	6	Chemical Reactions	1
Dec – Jan	9	Carbon and its Compounds [Excluding Pages: 47 – (Except uses of Amorphous Allotropes), 48, 49, 55, 57]	42
Jan – Feb	8	Water [Excluding Page: 27]	26
REVISION			
ANNUAL EXAMINATION			

Note:

- The latest guidelines and 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.
- The teacher may familiarise the learners with the coloured charts provided at the back of the textbook for diagram/picture based questions.
- Previous knowledge of the students may also be tested in the examination.
- The question paper will be of 70 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**

BIOLOGY

Name of the Textbook: Living Science Biology VIII
(Term 1 and Term 2)

Author: D K Rao

Publisher: Ratna Sagar

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	TERM 1 Textbook Pages
April – May	1	Transport of Food and Minerals in Plants (Excluding the Table 1.4 – Some deficiency diseases and their symptoms)	3
	5	Ecosystem (ELP)	56

July	5	Ecosystem (Contd.)	
	2	Circulatory System in Humans	16
August	2	Circulatory System in Humans (Contd.)	
	3	Reproduction in Plants (Excluding sub topics: Cutting, Layering and Grafting)	30
September	4	Reproduction in Humans (Excluding sub topics: Ovulation, Menstruation, Fertilization, Embryonic development)	47
REVISION			
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH			TERM 2 Textbook Pages
October	1	Nervous System in Humans	3
November	1	Nervous System in Humans (Contd.)	
	2	Endocrine System in Humans	15
December	2	Endocrine System in Humans (Contd.)	
	3	Health and Hygiene (Excluding the scientific names of pathogens from Table 3.3)	27
January	3	Health and Hygiene (Contd.)	
	4	Food Production and its Management (Excluding breeds of Cow, Buffalo, Goat, Sheep, Pig, Hen) Table 4.3 (Nutritional value of various animal products), Table 4.4 (Some common diseases of cattle) Egg and broiler production (given in the box).	44
February	4	Food Production and its Management (Contd.)	
REVISION			
ANNUAL EXAMINATION			

CLASS VIII

Note:

1. The latest guidelines and textbooks 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 may also be tested in the examination.
5. **The question paper will be of 70 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**
- 6.

UNIT PROJECT		
Month	Event	Topic
July	World Mangrove Day (26 th July)	Ecosystem

The topic of the Unit Project will also be tested in the examination.

COMPUTER STUDIES

Name of the Textbook: COMPUTER MASTI (Term I and Term II)

Author: Prof Sridhar Iyer

Publisher: Next Education India Private Limited

APRIL - SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	1	Operating System (OS) and Graphical User Interface (GUI) (excluding features of OS, System Utility as one of the component of OS) (including definition of Shell, Error Checking, Defragmentation - they will be sent by the Innovation Wing)	1
	2	Algorithms and Flowcharts (excluding pseudocode and Loop, Hanoi Puzzle)	19 + Support material
July	2	Algorithms and Flowcharts (Continued)	-
	3	Spreadsheet – Formulae, Functions and Charts (excluding charts from support material)	38 + Support material

August	4	Program Coding: Introduction to Java and BlueJ (excluding keywords: import, package, access specifiers)	68 + Support material
September	5	Operators in Java (excluding with Bitwise Operators)	94
		REVISION	
		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH (SECOND TERM)			
October	6	Control Structures in Java (Programs based on if, if - else, if - else - if ladder)	1
November	6	Control Structures in Java (Programs based on if, if - else, if - else - if ladder) (Continued)	-
December	7	App Development	23 + Support material
January	8	Networks (excluding www, website, webpage, internet, hyperlink, ISP)	47 + Support material
February	8	Networks (Continued)	-
		REVISION	
March		ANNUAL EXAMINATION	

Marks Distribution for Half-Yearly and Annual Examinations

SECTION A:	Theory + Application + HOTS + Output	(25 Marks)
SECTION B:	Algorithms, Flowcharts and Java programming	(25 Marks)

Note:

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. For additional knowledge the students may refer to Libre Office and Android on their own. These topics will not be tested.
3. Previous knowledge of the students may also be tested in the examination.

ART

Name of the Textbook: Rupa Pencil Drawing– 5
Author: Partha Protim Biswas
Publisher: Asha Book Agency

APRIL – SEPTEMBER	
Pages	4,6,8,10,12,14,16,18,20,22,24,26,28
Flags	France, Germany, Austria, Italy, Mali, Guinea, Chad, Jamaica, Mexico, Honduras
HALF – YEARLY EXAMINATION	

OCTOBER – MARCH	
Pages	30,32,34,36,38,40,42,44,46,48,50,52,54,56,58
Flags	Panama, Chile, Brazil, Tonga, Peru, Niger, Namibia, Angola, Zimbabwe, Botswana
ANNUAL EXAMINATION	

Note- The flags will not be evaluated.