

CITY MONTESSORI SCHOOL, LUCKNOW

Syllabus 2023 – 2024

Class VIII

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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 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.

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: New Mulberry English Course Workbook – 8
Author: Ashima Bath, Saswati Dasgupta
Publisher: Oxford University Press

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

OCTOBER – MARCH	
October - November	Direct and Indirect Speech
	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	Formal Letter Writing
	Email
	Essay: Story Writing (300 – 350 words)
	Phrasal Verbs (Integrated with Comprehension)
	Synonyms and Antonyms (Integrated with Comprehension)
	REVISION
December	SECOND MID TERM ASSESSMENT
	Synthesis
	Essay: Argumentative (300 – 350 words)
	Transformation of Sentences
January	Informal Letter Writing
	Idioms (Integrated with Comprehension)
	Words Likely to be Confused / Homophones (Integrated with Comprehension)
	Essay: Imaginative (300 – 350 words)
February	Comprehension and Precis Writing (Workbook) (Integrated with other Vocabulary Building Topics)
	REVISION
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 80 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.

Format of a Formal Letter

432, Clay Square, Cantonment Road, Lucknow.	Sender's Address
	One Space
12th April, 2023.	Date
	One Space
The Principal, Peace International School, 12, Station Road, Lucknow.	Receiver's Address
	One Space
Dear Sir / Madam,	Salutation
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	Topical sentence
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	Main body of the letter (content + expression)
<div style="border: 1px solid black; height: 100px; width: 100%;"></div>	Concluding sentence
	One Space
Thanking you,	Subscription
Yours faithfully, Rashmi Sinha	Signature (First name and surname)

Please note:

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

Format of an Informal letter

<div>Mussoorie International School, 56, Mall Avenue, Mussoorie.</div>	Sender's Address
	One Space
<div>16th April, 2023.</div>	Date
	One Space
Dear _____ ,	Salutation

_____	Topical sentence

_____	Main body of the letter (content + expression)

_____	Concluding sentence
	One Space
	Subscription
	First name only
<div>Yours affectionately, Raima</div>	

Please note:

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

FORMAT OF NOTICE

War of Words
Inter-school Debate Competition
on 8th December 2023
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 1st December 2023

SPECIMEN FOR EMAIL

principalbluebellschool@gmail.com

Inter-school Debate Competition

Dear Madam,

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.

It will be held on 8th December 2023 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: 1. New Mulberry English Course book – 8
(Term I & Term II)
2. Tales from Shakespeare Romeo and Juliet
and other Stories
Author : Ashima Bath, Saswati Dasgupta
Publisher: 1. Oxford University Press
2. Shree Book Centre

APRIL – SEPTEMBER (FIRST TERM)		
Suggested Month	Chapter Number	Name of the Chapter
April – May	1 (T1)	The New House
	(T1)	I Wandered Lonely as a Cloud (Poem)
July	2 (T2)	Grandfather and the Python
		REVISION
		FIRST MID TERM ASSESSMENT
August	5 (T1)	The Dying Detective
	(T1)	Going Down Hill on a Bicycle (Poem)
	6 (T1)	After Twenty Years
September		Tales from Shakespeare Twelfth Night (Oral)
		REVISION
HALF-YEARLY EXAMINATION (SECOND TERM)		

OCTOBER – MARCH (SECOND TERM)		
October – November	4 (T2)	The Shoemaker
	(T2)	The Village Schoolmaster (Poem)
	1 (T2)	The Enchanted Pool

		REVISION
December		SECOND MID-TERM ASSESSMENT
	(T2)	Lines Composed in a Wood on a Windy Day (Poem)
January	6 (T2)	King Lear
February		Tales from Shakespeare The Merchant of Venice (Oral) [Unit Project based on Trial Scene]
		REVISION
ANNUAL EXAMINATION		

Note:

- Kindly note that the students shall be **tested on the entire 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.
- **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 – 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	
	विलोम – (शुद्ध से भाग्य तक)	128
FIRST MID TERM ASSESSMENT		
	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
August	पत्र— अनौपचारिक पत्र	128
	चित्र—अध्ययन	
	मुहावरे – (चंपत हो जाना से टेढ़ी उँगली से घी निकालना तक)	166-167
	भाववाचक संज्ञा	28-29
September	निबन्ध—सूक्तिपरक	
	तत्सम, तद्भव (अचरज से सूत तक)	23-24
	निबंध – कल्पनात्मक	
	पुनरावृत्ति	
HALF –YEARLY EXAMINATION		

OCTOBER – MARCH		Page
October	अनेक शब्दों के लिए एक शब्द (जो बहुत काम करता हो से जो शुद्ध न किया गया हो तक)	133-134
November	पत्र – औपचारिक पत्र	
	उपसर्ग – प्रत्यय	119-124
December	विलोम – (मानव से सृजन तक)	128
SECOND MID TERM ASSESSMENT		
	पर्यायवाची (गृह, गणपति, गाय, घमंड, घोड़ा, चतुर, तलवार, तारा, जंगल, जन्म, जल, जीभ, तालाब, दैत्य, देह)	
January	मुहावरे – (टेढ़ी खीर से तिल धरने की जगह न होना तक)	187
	विशेषण (अंक से आगे तक)	57-58
	लिंग परिवर्तन (देव से ससुर तक)	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 : नव भारती (भाग-8)
Author : डॉ. भारती पांडेय
Publication : कारडोवा

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

OCTOBER – MARCH			
October-November		नव भारती (पाठ्य पुस्तक)	
	12	जादुई कालीन	75
		नव भारती (पाठ्य पुस्तक)	

	14	तीन सवाल	91
December		SECOND MID TERM ASSESSMENT	
		हमारे पूर्वज – सरदार पटेल	24
		हमारे पूर्वज – जमशेद जी टाटा	40
		नव भारती (पाठ्य पुस्तक)	
	15	पद्य	98
	16	टोपी	102
January		नव भारती (पाठ्य पुस्तक)	
	18	वीर अभिमन्यु	113
	2	हमारे पूर्वज – सुभाष चन्द्र बोस	15
February		हमारे पूर्वज – डॉ. भटनागर	58
		पुनरावृत्ति	
		ANNUAL EXAMINATION	

नोटः

- हिंदी में 80 अंकों का केवल एक प्रश्न पत्र होगा। प्रश्न पत्र में हिंदी भाषा तथा साहित्य से प्रश्न पूछे जायेंगे।
- 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 अभिरूचि 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।

9. औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (format) संलग्न है।
10. प्रश्न पत्र में Unit Project से भी प्रश्न पूछे जाएँगे।
11. वार्षिक परीक्षा में **संपूर्ण पाठ्यक्रम** से प्रश्न पूछे जाएँगे।

SANSKRIT

Name of Textbook : अनमोल संस्कृत ज्ञानोदय – भाग-3
Author : डा० अशोक शर्मा
Publication : जवाहर पब्लिकेशन

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

OCTOBER – MARCH		
October	30	मूर्खः शृगालः
November	9, 10	लोटलकार – उत्तम पुरुष – एकवचन, द्विवचन
December	11	लोटलकार, उत्तम पुरुष – बहुवचन
		‘पिब्’ धातु लोटलकार
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 सर्पमात्राणि 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: WORLD OF HISTORY AND CIVICS
Author: Vinita Kumar
Publisher: CORDOVA PUBLICATIONS PVT. LTD.

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	5	Traders to Rulers	46
	1	The Legislature: Union and States	125
July	6	Impact of British Rule in India	59
FIRST MID TERM ASSESSMENT			
	7	British Policies and their Impact	69
August	8	The Great Uprising of 1857	79
	2	The Executive: Union and States	134
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH			
October - November	9	Socio-Religious Reforms	89
	3	The Indian Judiciary	141
December	SECOND MID TERM ASSESSMENT		
	10	India's Struggle for Freedom	99
January	11	The March to Freedom (1919-1947)	110
	4	The United Nations	149
February	5	Agencies of the United Nations	156
		REVISION	
ANNUAL EXAMINATION			

Note:

- A single notebook has to be maintained for History and Civics.

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			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – July	5	Asia: Location and Physical Features (Map work)	44
	4	Disasters and their Management	30
July		FIRST MID TERM ASSESSMENT	
August – September	2	Migration	13
	3	Urbanisation	22
		REVISION	
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, 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

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

OCTOBER – MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October – November	2	India - Location and Physical Features (Map work)	17
	3	India – Climate	
December		SECOND MID TERM ASSESSMENT	
December – February	4	India – Flora and Fauna	39
	1	Representation of Geographical Features (excluding Interpretation of Toposheet 45 D/10)	03
		REVISION	
		ANNUAL EXAMINATION	

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

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, 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

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

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

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

MATHEMATICS

Name of the Textbook: New Mathematics Today – Class 8: Term 1 and Term 2

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	11 (T1)
	2	Exponents	38 (T1)
	3	Squares and Square Roots	44 (T1)
	4	Cubes and Cube Roots	61 (T1)
July	12	Fundamental Concepts and Operations	147 (T1)
	13	Algebraic Identities (Some Special Products)	160 (T1)
		REVISION	
July		FIRST MID TERM ASSESSMENT	
August	14	Factorisation	171 (T1)
	7	Percentage	92 (T1)
	8	Profit, Loss and Discount	103 (T1)
	18	Quadrilateral	37 (T2)
September	19	Special Types of Quadrilaterals	43 (T2)
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH			
October	20	Constructions of Quadrilaterals *	62 (T2)
	9	Simple Interest and Compound Interest	115 (T1)

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

November	10	Direct and Inverse Variation [excluding Exercise 10C]	131 (T1)
	11	Time and Work	139 (T1)
	15	Linear Equations	183 (T1)
	16	Linear Inequations	191 (T1)
		REVISION	
December		SECOND MID TERM ASSESSMENT	
December	25	Areas of Rectilinear Figures	121 (T2)
	26	Circumference and Area of a Circle	137 (T2)
	27	Volume and Surface Area of Solids	144 (T2)
January	30	Probability	184 (T2)
	6	Sets	82 (T1)
	23	Linear Graphs	93 (T2)
	28	Data Handling	157 (T2)
February	28	Data Handling (continued)	157 (T2)
	29	Graphical Representation of Data	168 (T2)
		REVISION	
		ANNUAL EXAMINATION	

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.
- 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.

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

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	5	Heat Transfer	60
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			Term 2 Textbook Pages
October	1	Light Energy	3
November	1	Light Energy (Contd.)	
SECOND MID TERM ASSESSMENT			
December	3	Electricity	37
January	3	Electricity (Contd.)	
	2	Sound	24
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.

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	21
July		FIRST MID TERM ASSESSMENT	
August	5	Language of Chemistry	55
August - September	4	Atomic Structure [Excluding – Pages 41,42,43,48,49]	40
		REVISION	
September		HALF- YEARLY EXAMINATION	

OCTOBER – MARCH			Term II Textbook Pages
October	2	Physical and Chemical Changes	12 (Term I)
November	6	Chemical Reactions	1
December		SECOND MID TERM ASSESSMENT	
Dec – Jan	9	Carbon and its Compounds [Excluding Pages: 50, 53, 54, 55, 61, 63]	48
Jan – Feb	8	Water [Excluding Page: 31]	30
		REVISION	
ANNUAL EXAMINATION			

Note:

1. The latest guidelines and the 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. The teacher may familiarise the learners with the coloured charts provided at the back of the textbook for diagram/picture based questions.
5. Previous knowledge of the students will also be tested in the examination.

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
	2	Circulatory System in Humans	16
July	2	Circulatory System in Humans (Contd.)	
FIRST MID TERM ASSESSMENT			
August	5	Ecosystems	56
	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.)	
SECOND MID TERM ASSESSMENT			

December	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			

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.

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

Name of the Textbook: Computer Masti - 8

Author: Prof Sridhar Iyer

Publisher: Next Education India Private Limited

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	Revision of Level 7	01
	–	Algorithms and Flowcharts	Support Material
	6	Binary Number System (Definition and examples of all number systems. Conversion only from Binary to Decimal and vice versa)	70
July	2	Inside Internet	05
		FIRST MID TERM ASSESSMENT	
August	–	Program Coding: Introduction to JAVA and BlueJ (excluding keywords import, package, access specifiers)	Support Material
	–	Operators in JAVA (excluding bitwise operators and Type Comparison Operator (instanceof))	Support Material
September	–	Operators in JAVA (excluding bitwise operators and Type Comparison Operator (instanceof)) (continued)	-
		REVISION	
		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH			
October	–	Control Structures in Java (Programs based on if, if-else, if-else-if statement)	Support material
November	–	Control structures in Java (continued) (Program based on if, if-else, if-else-if statement)	-
December		SECOND MID TERM ASSESSMENT * including Program Coding: Introduction to JAVA and BlueJ and Operators in JAVA	
	9	Introduction to Database & DBMS (Through MS Access)	125
January	7	System Configuration and Troubleshooting (including definition of Troubleshooting)	83-97
	4	Writing Blogs and Creating Websites (creating an account using blogger.com, posting a comment)	42-44
February	–	App Development	Support Material
		REVISION	
ANNUAL EXAMINATION			

INTERNAL PROJECT WORK

June	Chapter 5	Innovation and Creativity: Integrated Activities	60
December	Chapter 3	Social Networking	25

Note:

1. Semester system will NOT be followed.
2. 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).
3. Previous knowledge of the students may also be tested in the examination.
4. For additional knowledge the students may refer to Libre Office, Porto DB and Android on their own. These topics will not be tested.

ART

Name of the Textbook: It's Time to Learn Art – 8

Author: R. N. Malhotra

Publisher: Eupheus Learning

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

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