# City Montessori School, Lucknow Syllabus 2025–2026

### **Class VII**

S.No.	Subject	Page Number
1.	Junior Youth Empowerment Programme (JYEP)	5
2.	English Language	7
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13.	Art	34
14.	Reasoning and aptitude	35

Genius is only an infinite capacity for taking pains. – Jane E. Hopkins

### **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 in them the attitude of open mindedness, to appreciate and be ready to accept others and to act constructively not defensively.
- 4. To develop the skill of striving not only for good but to handle the conflicting situations without demeaning self and others.
- 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.
- 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 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.
- 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):**

- 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.
- 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.
- 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.
- To enable the pupils to put forth arguments when convinced about their correctness without hesitation.
- 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.
- To develop the ability of rational thinking and decision-making.
- 10. To develop in the child an aversion towards the superstitions.
- To impart training in scientific method and develop a scientific attitude and aptitude.

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#### **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.
- 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,
- 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 & ICT:

- 1. To develop logical and analytical thinking.
- 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.
- To develop the ability to solve problems using both structured and modular approach.
- 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 & ICT.

# JUNIOR YOUTH EMPOWERMENT PROGRAMME (MORAL EDUCATION)

Name of the Textbook: Walking the Straight Path Publisher: B.P.T.

APRIL – SEPTEMBER				
Suggested Month	Chapter Number	Name of the Chapter	Page	
		Walking the Straight Path		
April-May	I	The wise are not fooled by flattery	1-3	
	II	Looking for Faults in others is a dangerous habit	5-8	
	III	Our home, the planet earth, gives us sustenance	9-12	
	IV	There are times when we all need something that we do not have	13-15	
July-August	V	Sometimes we are faced with a task that seems impossible	17-20	
	VI	Not much can be gained without effort	21-23	
	VII	We continually receive the bounties of God	25-28	
	VIII	No man is an island	29-32	
	IX	As we rise to excellence, we find many spiritual forces at our command	33-36	
	Х	It is not always easy to make choices about the direction of our lives	37-40	
September	ΧI	We all experience disappointment and even tragedy in our lives	41-44	
	XII	Perseverance is an admirable quality	45-47	
	OCTOBER – MARCH			
October	XIII	We all have our share of difficulties, but we should not be defeated by them	49-52	
November	XIV	So often we do things without thinking, for habits rule much of our behaviour	53-56	

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	XV	Truthfulness and honesty are the standard by which decisions are to be made	57-60
December	XVI	Too often we under estimate things	61-64
		because of their appearance	
	XVII	How often we look at things only from our own points of view?	65-68
	XVIII	To be free, we must learn to let go some of the things we hold dear.	69-72
January	XIX	It is easy to think that we are doing others a favour when we forgive them for the wrongs they have done.	73-76
February	XX	Communities advance through united action.	77-79

Note: All the lessons need to be covered.

### **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 - 7

Supplementary Reader: 2. Ranthambore Adventure
Author(s): 1. Ashima Bath, Anahita Lee

2. Deepak Dalal

Publisher(s): 1. Oxford University Press 2. Penguin Random House

	APRIL - SEPTEMBER	
Suggested Month	Name of the Chapter	
April - May	Adjectives (Revision)	
	The Adverb (Revision)	
	Idiomatic Expressions (Integrated with Comprehension)	
	Synonyms and Antonyms (Integrated with Comprehension)	
	Essay: Descriptive (250 – 300 words)	
	Comprehension (Workbook)	
	Message	
	Prepositions	
July	Verbs	
	Conjunctions	
	Tenses (only Present)	
	Formal Letter Writing	
July	REVISION / FIRST MID TERM ASSESSMENT	
August	Tenses (Past and Future)	
	Direct and Indirect Speech	
	Homophones (Integrated with Comprehension)	
	Homonyms (Integrated with Comprehension)	
	Phrasal Verbs (Integrated with Comprehension)	
	Informal Letter Writing	
September	Comprehension (Workbook)	
	One Word Substitution (Integrated with Comprehension)	
	Picture Composition	

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	Supplementary Reader –	
	Ranthambore Adventure (Page no. 3 to 113)	
September	REVISION / HALF-YEARLY EXAMINATION	

	OCTOBER - MARCH
October – November	Synonyms and Antonyms (Integrated with Comprehension)
	Active and Passive Voice
	Homonyms (Integrated with Comprehension)
	Essay: Story Writing (250 – 300 words)
	Homophones (Integrated with Comprehension)
	Notice
	One Word Substitution (Integrated with Comprehension)
	Comprehension (Workbook)
	Informal Letter Writing
	REVISION
December	SECOND MID TERM ASSESSMENT
December - January	Essay: Narrative (250 – 300 words)
	Formal Letter Writing
	Phrases
	Clauses
	Phrasal Verbs (Integrated with Comprehension)
February	Idiomatic Expressions (Integrated with Comprehension)
	Comprehension (Workbook)
	Supplementary Reader – Ranthambore Adventure (Page no. 114 to 205)
February- March	REVISION / ANNUAL EXAMINATION

### Note:

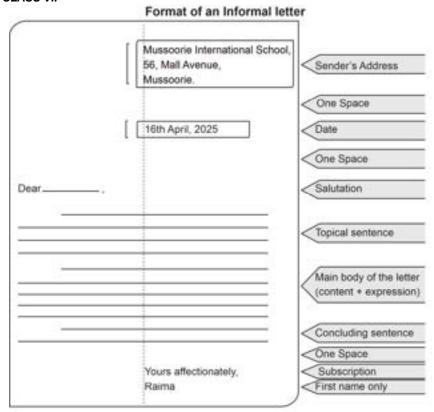
- The vocabulary building topics may be taken up in the Literature as well as in Language periods.
- **Minimum one** comprehension exercise based on **Infographics** should be taken up in each term.
- Minimum two comprehension passages should be taken up in each term from the prescribed workbook.
- Grammar 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'.
- a. ONLY Sir / Madam to be written in salutation. Use of 'Dear' should be omitted.
- b. 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 Half-Yearly and Annual Examinations.
- The Supplementary Reader is divided into two parts for the two Terms.
- The students will be assessed for 6 marks from the Supplementary Reader in Term end Examinations (Half-Yearly and Annual) in the 'Language paper'.
- The students must be encouraged to read the Supplementary Reader on their own.

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### Format of a Formal Letter 432, Clay Square, Sender's Address Cantonment Road, Lucknow. One Space 12th April, 2025 Date One Space The Principal, Peace International School. Receiver's Address 12. Station Road. Lucknow. One Space Dear Sir / Madam, Salutation Topical sentence Main body of the letter (content + expression) Concluding sentence One Space Thanking you, Subscription Yours faithfully. Signature Rashmi Sinha (First name and surname)

#### Please note:

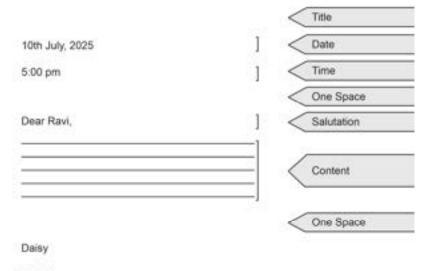
<sup>\*</sup> One space signifies one writing space (one line).



### Please note:

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### FORMAT OF A MESSAGE



### Guidelines:

The content of the message must not be more than 50 - 60 words. It must be written in reported speech and should contain relevant details. 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

<sup>\*</sup> One space signifies one writing space (one line).

### **ENGLISH LITERATURE**

Name of the Textbook: New Mulberry English Course Book - 7

Authors: Anahita Lee, Ashima Bath Publisher: Oxford University Press

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Name of the Chapter (Book – Term I)		
April - May	Suvira		
July	In the Bazaars of Hyderabad (Poem)		
July	REVISION / FIRST MID TERM ASSESSMENT		
July - August	Uncle Podger Leaves for Work		
	The Open Window		
	Palm Tree (Poem)		
September	REVISION / HALF YEARLY EXAMINATION		

	OCTOBER - MARCH (SECOND TERM)		
Suggested	Name of the Chapter		
Month	(Book – Term II)		
October - November	Settling into the Secret Annexe		
	The Road Not Taken (Poem)		
	REVISION		
December	SECOND MID TERM ASSESSMENT		
December - January	The Blue Umbrella		
2000201	The Blue Umbrella  Geography Lesson (Poem)		
2000201	110 2 100 3 110 3 110		

### 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.

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- 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 हिंदी व्याकरण तथा रचना

Author : श्रीमती राज अग्रवाल Publication : गोयल ब्रदर्स प्रकाशन

	APRIL	- SEPTEMBER (FIRST TERM)	
Suggested Month	Chapter Number	Name of the Chapter	Page
April – July	24	पर्यायवाची शब्द — (बाल हिंदी व्याकरण) (कमल से पवन तक)	126- 127
	24	विपरीतार्थक शब्द — (बाल हिंदी व्याकरण) (क्षुद्र से स्वदेश तक)	127
	19	स्वर संधि	100- 102
	24	अनेक शब्दों के लिए एक शब्द (अच्छे आचरण वाला से जिसमें रस न हो तक)	132
	6	संज्ञाओं का रूप परिवर्तन	31-34
	22	उपसर्ग (केवल हिंदी उपसर्ग)	120
	23	प्रत्यय (केवल दो भेद)	122
July		First Mid Term Assessment	
		सुर्ख़ियाँ	
		पत्र— औपचारिक	
		चित्र—अध्ययन	
August	28	मुहावरे (उल्लू बनाना से खाक छानना तक)	166
		<b>पत्र</b> — अनौपचारिक	
	24	अनेकार्थक शब्द (हरि से तात तक)	129
		अपठित गद्यांश	

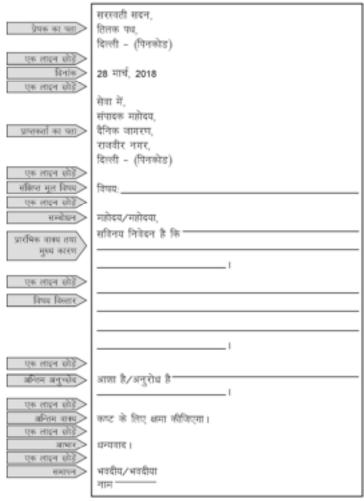
September		<b>निबन्ध</b> ः वर्णनात्मक	
	13	क्रिया विशेषण	82
		पुनरावृत्ति	
	HA	LF-YEARLY EXAMINATION	

	OCTOBER -	- MARCH (SECOND TERM)	Page
October		पर्यायवाची शब्द — (नवभारती) विकास, पुण्य, कर्ज़, विद्यालय, आश्चर्य, गाँव, प्रेम, यात्रा, निधन, बचपन, ईश्वर, मुख, धन, पश्चाताप, दुर्गति, वंचित	
		विपरीतार्थक शब्द — (नवभारती) सीमित, विश्वास, देश, गरीब, रुचि, विराट, अंतर्राष्ट्रीय, बैर, भोर, करुणा, प्रतिकूल, संतोष, तरुण, जटिल, सकारात्मक	
	28	मुहावरे (कान पर जूँ तक न रेंगना से चंगुल में फँसना तक)	166
November	25	शब्दों एवं वाक्यों का अशुद्धिशोधन (नवभारती तथा बाल हिन्दी व्याकरण)	
		निबंध – वर्णनात्मक (मौखिक)	
	15	समुच्चयबोधक	90
	24	श्रुतिसम भिन्नार्थक शब्द (प्रकार से अपार तक)	135, 136
December		Second Mid Term Assessment	
		<b>पत्र</b> — औपचारिक	
		निबंध (कल्पनात्मक)	
January		<b>पत्र</b> — अनौपचारिक	
	37	डायरी लेखन	226
February		पुनरावृत्ति	
	ANNUAL EXAMINATION		

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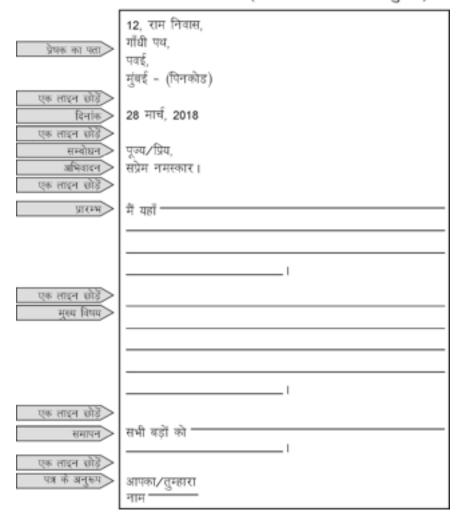
### औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

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



नोट - विद्यालयी पत्रों में प्रेपक का पता अनिवार्य नहीं है तथा समापन निम्न प्रकार से किया जा सकता है। आपका आज्ञाकारी / आपकी आज्ञाकारियी, नाम - प्रमान - प्रमान - -दिनांक -

# अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)



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# हिंदी साहित्य

Name of Textbook : 1. नवभारती Author: 1. डॉ0 भारती पांडे

2. ऐसे थे हमारे पूर्वज

1. कृष्ण गोपाल आबिद

Publication : 1. कारडोवा

2. न्यूमैन पब्लिकेशन्स

APRIL – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April & July		नवभारती (पाठ्यपुस्तक)	
	18	चेतक	116
	2	जल बैंक	13
		ऐसे थे हमारे पूर्वज	
	7	घनश्याम दास बिरला	58
July		First Mid Term Assessment	
		नवभारती (पाठ्यपुस्तक)	
	3	सच का सौदा	19
August – September		ऐसे थे हमारे पूर्वज	
	4	रवीन्द्र नाथ टैगोर	37
		नवभारती (पाठ्यपुस्तक)	
	7	प्राकृतिक व्यायाम	47
	11	खान पान की बदलती तसवीर	72
		ऐसे थे हमारे पूर्वज	
	6	जगदीश चंद्र बोस	44
		पुनरावृत्ति	
September		HALF-YEARLY EXAMINATION	

	OCTOBER -	- MARCH (SECOND TERM)	Page
October- November		नवभारती (पाठ्यपुस्तक)	
	10	डिजिटल इंडिया	68
	15	निराली दीवाली	95
	1	महात्मा गाँधी	5

December		Second Mid Term Assessment	
		ऐसे थे हमारे पूर्वज	
	2	जवाहर लाल नेहरू	18
		नवभारती (पाठ्यपुस्तक)	
	12	विराट कोहली	78
January	16	भक्ति के पद	103
	17	बूढ़ी काकी	108
		ऐसे थे हमारे पूर्वज	
	6	सरोजिनी नायडू	52
February		पुनरावृत्ति	
	ANNUAL EXAMINATION		

### नोट :-

- 1— 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।
- 2- वर्ष में दो बार 40-40 अंको के I & II Mid-Term Assessment भी होंगे।
- 3— प्रश्न-पन्न में Knowledge based, Application based, बहुविकल्पीय प्रश्न (MCQs) तथा विचारात्मक प्रश्न (HOTS) भी पूछे जायेंगे।
- 4- प्रत्येक पाठ से श्रुतिलेख कराना अनिवार्य है।
- 5— हिन्दी भाषा में पूर्व ज्ञान पर आधारित प्रश्न भी पूछे जायेंगे।
- 6— कविताएँ छात्रों को याद कराई जायेंगी तथा छात्रों की मौखिक अभिव्यक्ति पर ध्यान दिया जाएगा।
- 7- किं शब्दों के चार्ट्स सॉफ़्टबोर्ड पर लगाये जा सकते हैं।
- 8— 'ऐसे थे हमारे पूर्वज' से प्रति माह एक कहानी छात्रों से अवश्य पढ़वाई जाएगी तथा समझाई जाएगी। प्रश्न–पत्र में इससे कोई प्रश्न नहीं पूछा जाएगा।
- 9— छात्रों से वार्तालाप के समय हिन्दी के साहित्यिक शब्दों एवं मुहावरों का प्रयोग किया जा सकता है।
- 10- औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (Format) संलग्न है।
- 11— विलोम, पर्यायवाची, विराम चिह्न एवं शब्दों तथा वाक्यों का अशुद्धिशोधन साहित्य की पाठ्य पुस्तक (नवभारती) के प्रत्येक पाठ तथा बाल हिन्दी व्याकरण पर आधारित होंगे।
- 12- प्रश्न पत्र में गद्यांश तथा पद्यांश आधारित प्रश्न पूछे जाएँगे।
- 13— वार्षिक परीक्षा में **सम्पूर्ण पाठ्यक्रम** से प्रश्न पूछे जायेंगे।

First Mid Term: (चेतक, जल बैंक, पर्यायवाची, विपरीतार्थक शब्द, स्वर संधि, अनेक शब्दों के लिए एक शब्द, संज्ञाओं का रूप परिवर्तन, उपसर्ग, प्रत्यय)

Second Mid Term: ( डिजिटल इंडिया, निराली दीवाली, पर्यायवाची, विपरीतार्थक, मुहावरे, अशुद्धिशोधन, समुच्चयबोधक, श्रुतिसम भिन्नार्थक शब्द)

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### **SANSKRIT**

Name of Textbook : संस्कृत ज्ञानोदय — भाग-2

Author : डा० अशोक शर्मा Publication : जवाहर पब्लिकेशन्स

APRIL - SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	
April – May	1	ईश वन्दना	
	3	वार्तालापः	
July	25	लेख:	
	31	संख्या वाचक शब्द (1-10)	
August	26	धेनु:	
		दो श्लोक	
September		पुनरावृत्ति	

OCTOBER - MARCH (SECOND TERM)			
October	27	दयालु व्याघ्रः	
November	28	सूक्तयः	
December	29	सुभाषितानि	
January		दो श्लोक	
		शब्द रूप – शिशु	
February		पुनरावृत्ति	

नोट :- पाठ्यक्रम में दिये गए श्लोकों का अर्थ समझाया जायेगा।

### नीतिश्लोकाः

- ददाति प्रतिगृहणाति गुह्यमाख्याति पृच्दति।
   भुङ्क्ते भोजयते चैव षड्विधं प्रीतिलक्षणम्।।
- यो ध्रुवाणी पिरत्यज्य, अध्रुवं पिरशेवते।
   ध्रुवाणि तस्य नश्यन्ति, अध्रुवं न टमेव च।।
- दृष्टिपूतं न्यसेत् पादं, वस्त्रपूतं जलं पिवेत्।
   शास्त्रपूतं वदेद वाक्यं, मनः पूतं समाचरेत।।
- कावयः किं न पश्यन्ति किं न कुर्वन्ति दुर्जनाः।
   मद्यापाः किं न जल्पन्ति, किं न खादन्ति वायसाः।।
- गुणो भूषयते रूपं, शीलं भूषयते कुलम्।
   सिद्धिर्भूषयते विद्यां, भोगो भूषयते धनम्।।
- ६. धनिकः श्रोत्रियो राजा, नदी वैद्यस्तु पंचमः।पंच यत्र न विद्यन्ते, न तत्र दिवसं वसेत्।।
- यस्मिन् देशे न सम्मानो, न वृत्तिः न च बान्धवाः।
   न च विद्यागमः कश्चित्, तंश्देषं परिवर्जयेत्।।
- शान्तितुल्यं तपो नास्ति, न सन्तोषात्परं सुखम्।
   न तृणायाः परो व्याधिः, न च धर्मो दयापरः।।
- पविना च विभुः विभुना च कविः।
   कविना विभुना च विभाति सभा।।
- उदये सविता रक्तो रक्तश्चास्तमये तथा।
   संपतौ विपतौ च महतामेकरूपता।।

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### **HISTORY AND CIVICS**

Name of the Textbook: The Trail

Author: Jayanti Sen Gupta
Publisher: Oxford University Press

	APRIL - SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page	
April-July	3	The Turkish Invasion and the Establishment of the Delhi Sultanate	26	
	9	The Constitution and the Preamble	99	
July		First Mid Term Assessment		
August	4	Expansion of the Delhi Sultanate: The Khilji and the Tughlaq Dynasties	38	
	5	Babur, Humayun and Shershah	51	
September		REVISION		
HALF-YEARLY EXAMINATION				

	OCTOBER – MARCH				
October – November	6	Akbar	63		
	7	Jahangir, Shah Jahan and Aurangzeb	79		
December		Second Mid Term Assessment			
	8	Bhakti and Sufi Movements	90		
January	10	Directive Principles of State Policy	107		
February		REVISION			
	ANNUAL EXAMINATION				

### Note:

- A single notebook has to be maintained for History and Civics.
- The entire course from April to February will be tested in the Annual Examination (No Semester System).
- 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 –7

Author: R K Jain Publisher: Ratna Sagar

	APRIL - SEPTEMBER				
Suggested Month	Chapter Number	Name of the Chapter	Page		
April – July	3	Weather and Climate	20		
		Political Map of India			
July		FIRST MID TERM ASSESSMENT			
	2	Atmosphere	11		
August -	12	Australia – Location and Physical Features	105		
September		(along with map work)			
		REVISION			
September		HALF-YEARLY EXAMINATION			

Please Note: The learners will also be tested on the previous knowledge of the political map of India in Half Yearly Examination

### Map Work

POLITICAL MAP (INDIA) States & Union Territories with Capitals

### Australia

Mountains Ranges and Plateaus - Macdonnell, Great Dividing, Musgrave,

Mt. Kosciusko, Kimberley Plateau.

Rivers - Murray, Darling

**Seas and Lakes –** Tasman Sea, Coral Sea, Arafura Sea, Timor Sea, Lake Eyre, Lake Torrens, Lake Gairdner, Lake Disappointment

**Strait, Gulfs and Bays** – Bass Strait, Torres Strait, Gulf of Carpentaria, Gulf of Spencer, Great Australian Bight.

Deserts - Gibson, Great Victoria, Great Sandy

Peninsula - Cape York, Eyre

Plains - Nullarbor, Carpentaria lowlands

**Places –** Adelaide, Perth, Darwin, Brisbane, Sydney, Canberra, Melbourne, Hobart, Tasmania.

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	OCTOBER - MARCH				
October – November	5	Weathering and Soil Formation	39		
	1	Representation of Geographical Features	3		
December		SECOND MID TERM ASSESSMENT			
December– February	10	Africa – Location and Physical Features (along with map work)	88		
	11	Case Study: Cocoa Cultivation in Ghana	98		
		REVISION			
February ANNUAL EXAMINATION					

### Map Work

POLITICAL MAP (INDIA) States & Union Territories with Capitals

### Africa Map

Mountains and Plateaus - Drakensberg, Atlas, Ethiopian Highlands, Great Karoo,

Mt. Kilimanjaro, Mt. Kenya, Ahaggar Plateau, Bie Plateau

Rivers - Nile, Niger, Congo, Orange, Limpopo, Zambezi

Deserts - Sahara, Kalahari, Namib, Nubian

Seas and Lakes - Red Sea, Mediterranean Sea, Lake Victoria, Lake Tanganyika,

Lake Chad, Lake Nasser, Lake Malawi

Gulfs and Bays - Gulf of Guinea, Gulf of Gabes, Gulf of Sidra, Walvis Bay, St. Helena Bay

Straits and Channel - Bab-el-Mandeb, Strait of Gibraltar, Mozambique Channel

Places - Madagascar, Durban, Cairo, Tripoli, Accra, Cape of Good Hope, Luanda.

#### Note:

- Previous knowledge of the students may also be tested in the examination.
- The entire course from April to February will be tested in the Annual Examination (No Semester System).
- 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		
		MATHS I			
April-May	1	Integers (Exercises 1B, 1C, 1D, 1E)	11 (T1)		
		(Exercise 1A to be taken as revision)			
	2	Fractions and Decimals	31 (T1)		
		(excluding Exercises 2A, 2B, 2C and			
		subtopic, 'Terminating and Repeating Decimals')			
July	3	Rational Numbers	57 (T1)		
daiy	Ü	REVISION	07 (11)		
July		FIRST MID TERM ASSESSMENT			
August	4	Ratio, Proportion and Unitary Method	76 (T1)		
	11	Sets	27 (T2)		
September		REVISION			
		MATHS II			
April-May	6	Algebraic Expressions	118 (T1)		
		(excluding Exercises 6C, 6D, 6E)			
	7	Linear Equations in One Variable	135 (T1)		
July	7	Linear Equations in One Variable	135 (T1)		
		(continued)	110 (71)		
	8	Linear Inequalities	149 (T1)		
		REVISION			
July		FIRST MID TERM ASSESSMENT			
August	9	Lines and Angles	154 (T1)		
	13	Triangles	46 (T2)		
September		REVISION			
September	HALF-YEARLY EXAMINATION				

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	OCTOBER - MARCH			
		MATHS I		
October	12	Speed, Time and Distance	38 (T2)	
November	5	Percentage and its Applications	94 (T1)	
		REVISION		
December		SECOND MID TERM ASSESSMENT		
December	10	Exponents	11 (T2)	
	19	Frequency Distribution and Mean	141 (T2)	
January	19	Frequency Distribution and Mean	141 (T2)	
		(continued)		
February		REVISION		
		MATHS II		
October	14	Congruency of Triangles	63 (T2)	
November	15	Constructions*	80 (T2)	
		REVISION		
December		SECOND MID TERM ASSESSMENT		
December	18	Perimeter and Area	115 (T2)	
January	17	Representing 3D in 2D (excluding	102 (T2)	
		subtopic 'Mapping the Space Around		
		through Visual Estimation')		
February		REVISION		
February		ANNUAL EXAMINATION		

#### Note:

- Only two notebooks may be maintained, one each for Mathematics I and Mathematics II.
- \*Protractor may NOT be used for constructing the angles (30°, 60°, 90°, 45°, 15°, 120°, 150°, 75°, 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.
- The Mid-Term I and Mid Term II Assessment question 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 - 7

Author: Rajen K. Agarwal

Publisher: Ratna Sagar

APRIL - SEPTEMBER				
Suggested Month	Chapter Number	Name of the Chapter	Page	
April-May	1	Physical quantities and Measurement	03	
	2	Motion	17	
July	2	Motion (Contd.)		
		First Mid Term Assessment		
July	3	Energy	34	
August	3	Energy (Contd.)		
	5	Heat	43	
September	5	Heat (Contd.)		
		REVISION		
HALF-YEARLY EXAMINATION				

	OCTOBER - MARCH		
October - November	4	Light	61
December		Second Mid Term Assessment	
December	6	Sound	75
January		Sound (Contd.)	
	7	Electricity and Magnetism	88
February		Electricity and Magnetism (Contd.)	
		REVISION	
ANNUAL EXAMINATION			

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#### Note:

- 1. The guidelines and the latest edition of 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. Previous knowledge of the students may also be tested in the examination.
- 5. The entire course from April to February will be tested in the Annual Examination (No Semester System).
- 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).

### **CHEMISTRY**

Name of the Textbook: ICSE Chemistry for Me
Author: Mr Satinder Malhotra
Publisher: Ratna Sagar Pvt. Ltd.

	APRIL – SEPTEMBER		
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	3	Elements, Compounds and Mixtures	21
July		First Mid Term Assessment	
	2	Physical and Chemical Changes	10
August – September	4	Atomic Structure	37
		Revision	
September		HALF-YEARLY EXAMINATION	

OCTOBER - MARCH			
Suggested Month	Chapter Number	Name of the Chapter	Page
October – November	5	Language of Chemistry [Excluding: The topic Conditions necessary for chemical reactions on page 54, 55 & 56] Note: NO MOLECULAR EQUATIONS REQUIRED FOR THE SUBTOPIC - 'CHARACTERISTICS OF THE OCCURRENCE OF CHEMICAL REACTIONS' ON PAGES 49, 50, 51, 52 & 53. ONLY WORD EQUATIONS HAVE TO BE TAUGHT FOR THIS TOPIC.	48
December		Second Mid Term Assessment	
December – January	6	Metals and Non-metals [Excluding: The topic uses of some common metals on page 67 - Calcium, Mercury, Platinum, on page 68 - Tungsten. Uses of some common non-metals from page 68 to 71	60
January – February	7	Air and Atmosphere Excluding: The subtopic Nitrogen cycle on page 81 & 82, Uses of Oxygen - Medical purposes, Renewal of Oxygen in the air on page 83, Uses of Carbon dioxide on page 84 and Renewal of Carbon dioxide in nature on page 85 REVISION	80
February		ANNUAL EXAMINATION	

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### 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.
- 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 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).

### **BIOLOGY**

Name of the Textbook: Connect with Biology - Class 7

Author: Dr Sangeeta Sinha
Publisher: Oxford University Press

	APRIL - SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter Page		
April - May	1	Tissues [Excluding: Pg 12 (Detailed explanation of Xylem and Phloem tissues)  Pg 14: Activity to examine dermal tissue; ground tissue, vascular tissues under a compound microscope  Pg 15: Types of Epithelial Tissue given in blocks along with Fig 1.10, a, b, c, d]		
July		First Mid Term Assessment		
July	7	Allergy	116	
August	7	Allergy (Contd.)		
	3	Kingdom Classification II	55	

September	3	Kingdom Classification II (continued)	
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER - MARCH		Page	
October	4	Plant Life	69
November	4	Plant Life (continued)  [Excluding:  • Activity- Demonstrate that carbon dioxide is essential for photosynthesis; Pg 73  • Activity – To demonstrate that energy in the form of heat is released during respiration; pg 79]	
December		Second Mid Term Assessment	

#### Note:

- Know your SDG's, Case Study, My Learning Corner to be taught but not tested
- The guidelines and the latest edition of new prescribed textbook should be followed.

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- 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 entire course from April to February will be tested in the Annual Examination (No Semester System).
- 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).
- 8. 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	2	Number Systems (including Introduction to Number Systems, Converting numbers from Decimal number system to Binary number system and vice versa)	ı	19
		Introduction to Python (Excluding typecasting)	-	-
July	4	Introduction to Spreadsheets		54
		FIRST MID TERM ASSESSMENT		
August	5	Introduction to Web Development (excluding CSS, including BGCOLOR Tag, Font Tag: Face, Size, Color, Adding Image as a background)	ı	73
September	5	Al – Natural Language Processing (excluding MIT app inventor)	II	98

	Logical reasoning exercises (Coding-Decoding, Series Picture Puzzle, Analogy)	
		REVISION
HALF-YEARLY EXAMINATION		

OCTOBER - MARCH (TERM II BOOK)				
Suggested Month	Chapter Number	Name of the Chapter	Term	Page
October	2	Editing & Formatting Data using Google Sheets	II	18
November		Control Statement in Python (excluding loops)		-
December	SI	SECOND MID TERM ASSESSMENT		
	6	Images & Hyperlinks in HTML (excluding CSS)	=	112
January	7	Lists and Tables in HTML	II	130
	3	Ethics and Safety Measures	- 1	37
February		Logical reasoning exercises (Coding-Decoding, Series, Picture Puzzle, Analogy)		
	REVISION			
February- March		ANNUAL EXAMINATION		

	Internal		
June	4 (Term II)	Animations with CANVA	74
December	1 (Term II)	Computer Virus	1

Note: Semester system will NOT be followed.

#### Note:

- 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.

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- 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

= 30 Marks (Practical + Viva)

Total = 80 Marks

Mid-Term Assessment I /

Mid-Term Assessment II = 40 / 2 = <u>20 Marks</u> Grand Total = 100 Marks

### **ART**

Name of the Textbook: It's Time to Learn

Author: R N Malhotra

Publisher: Eupheus Learning

APRIL – SEPTEMBER		
Pages	4,5,6,8,10,11,13,15,16,18,19,20,28,30,35	
Holiday Homework	2 paper cards (Birthday) Revision of Page 4 and 5	
HALF-YEARLY EXAMINATION		

OCTOBER - MARCH			
Pages	38,40,41,42,46,48,49,51,53,54,56,58,60,61,62,64		
Holiday Worksheet 1 Homework Worksheet 2			
ANNUAL EXAMINATION			

### **REASONING AND APTITUDE**

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

APRIL – SEPTEMBER (FIRST SEMESTER)				
Suggested Month	Chapter Number	Name of the Chapter	Page	
April- May	1	Series	5	
	2	Analogy	8	
July		First Mid Term Assessment		
	3	Classification	12	
August	4	Coding – Decoding	15	
	5	Ranking Test	18	
September	7	Missing Numbers	25	
September		REVISION		
	HALF-YEARLY EXAMINATION			

OCTOBER - MARCH (SECOND SEMESTER)				
October	10	Direction and Distance	40	
	11	Alphanumeric sequences	43	
November	6	Blood relations	22	
	8	Figure Counting	31	
December		Second Mid Term Assessment		
December	9	Mathematical Operations	36	
	12	Venn Diagram	45	
January	13	Figure Based Intelligence	49	
		REVISION		
February		ANNUAL EXAMINATION		