

City Montessori School, Lucknow

Syllabus 2026–2027

Class VII

S.No.	Subject	Page Number
1.	Junior Youth Empowerment Programme (JYEP)	5
2.	English Language	6
3.	English Literature	13
4.	Hindi	15
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6.	History and Civics	23
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8.	Mathematics	26
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10.	Chemistry	29
11.	Biology	31
12.	Computational Thinking & ICT	33
13.	Art	35
14.	Reasoning and aptitude	37

NOTE: The semester system will be followed for all the subjects EXCEPT the following:

(1) English Language (2) Hindi Language (3) Mathematics

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.
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 (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.

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.

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CLASS VII

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 the student to experience pleasure and relaxation by the intensive study of poetry.

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.

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.

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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.

COMPUTATIONAL THINKING & ICT:

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 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
	X	It is not always easy to make choices about the direction of our lives	37-40
September	XI	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
	XV	Truthfulness and honesty are the standard by which decisions are to be made	57-60
December	XVI	Too often we under estimate things because of their appearance	61-64
	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

MARCH – SEPTEMBER (TERM I)	
Suggested Month	Topics
March-May	Essay: Descriptive
	Comprehension(Workbook)
	Message
	Verbs
	Tenses (only Present – Simple, Continuous, Perfect, Perfect Continuous)
	Informal Letter Writing

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CLASS VII

July-August	Tenses(Past and Future - Simple, Continuous, Perfect, Perfect Continuous)
	Direct and Indirect Speech
	Formal Letter Writing
September	Comprehension(Workbook)
	Picture Composition
	Supplementary Reader – Ranthambore Adventure (Page no. 3 to 113)
September	REVISION / HALF-YEARLY EXAMINATION

OCTOBER – FEBRUARY (TERM II)

October–November	Active and Passive Voice
	Story Writing
	Notice
	Comprehension(Workbook)
	Formal Letter Writing
December-January	Essay: Narrative
	Informal Letter Writing
	Phrases
	Clauses
February	Comprehension(Workbook)
	Supplementary Reader– Ranthambore Adventure(Page no. 114 to 205)
February	REVISION / ANNUAL EXAMINATION

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
Mid Term I	July	Unseen Comprehension Passage
		Message
		Verbs
		Tenses (only Present)
		Informal Letter Writing

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Mid Term II	December	Active and Passive Voice
		Notice
		Unseen Comprehension Passage
		Formal Letter Writing

Guidelines for Assessment:

- The entire course from March to February will be tested in Language in the Annual Examination (No Semester System).
- The Mid-Term I and Mid Term II Assessment Papers will be of 20 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 students will be assessed for 6 marks from the **Supplementary Reader** in Term end Examinations (**Half-Yearly and Annual**) in the 'Language paper'.

English Curriculum Guidelines:

- A total of 9 periods per week have been allocated to English in the Junior Section:
 - 4 periods for Literature topics
 - 5 periods for Language teaching
- Out of the 5 Language periods:
 - At least 2 to 3 periods per week should focus on Creative Writing, including Informal and Formal Letter, Message, Notice, Essay, Story Writing, Picture Composition etc. prescribed in the syllabus along with other activities to develop *expression*.
 - Adequate time should also be allocated for grammar concepts such as (Tenses, Active and Passive Voice, Direct and Indirect Speech, Phrases and Clauses) based on the needs of the class.
- One Language period must be reserved for **Debate/Extempore Competitions to give practice to the students to strengthen their oral expression**. The topics for debate may be extracted from Literature Lessons or other topics of interest.

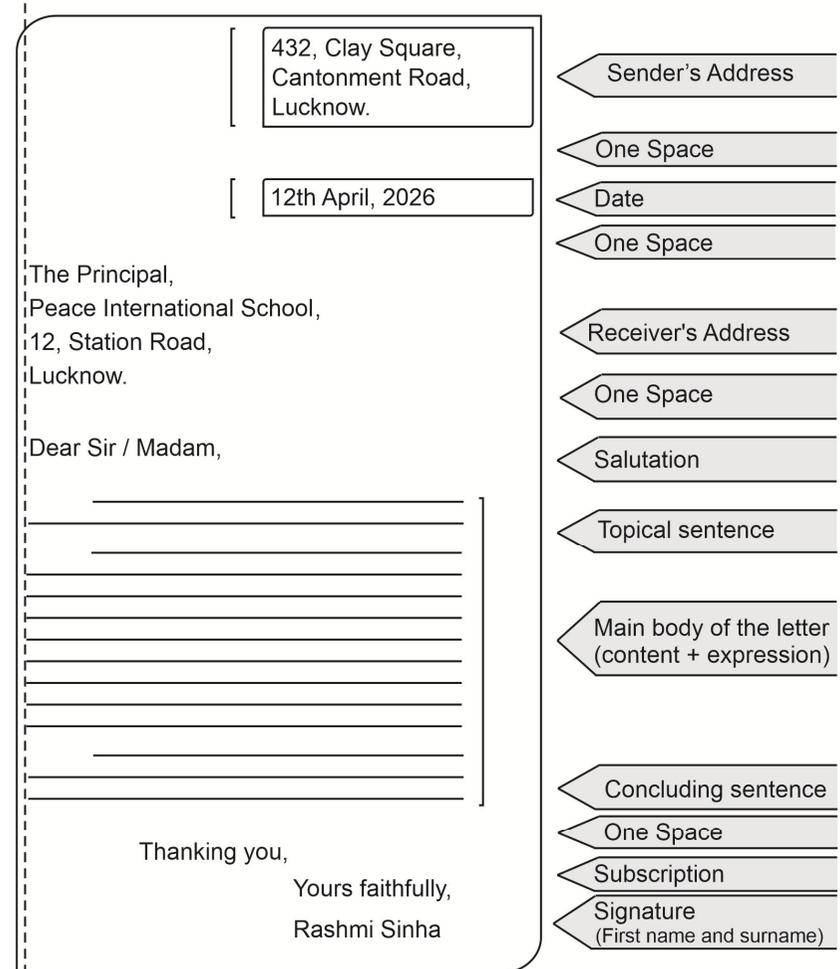
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CLASS VII

- In order to motivate maximum participation, no child should be allowed to speak for more than 2 minutes. (More like JAM-Just a Minute)
- Class-level and campus-level finalists will get the opportunity to participate in **Inter-Campus Debate Competitions**, to be organised by Innovation Wing.
- For writing topics such as **Letter Writing, Message and Notice** the focus should be more on content than on format.
- **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’.**
- There is **no prescribed word limit** for writing tasks in the Junior Section.
- Students are expected to have a working knowledge of **parts of speech** and **vocabulary-building topics**, as these will be assessed during Mid-Term Tests and Term-End Examinations. However, these topics should not be taught in isolation but should be integrated naturally into lessons (Literature topics and Comprehension Passages).
- **Vocabulary Building Topics** such as (**Synonyms & Antonyms, One Word Substitution, Idiomatic Expressions, Homophones & Homonyms and Phrasal Verbs**) will be integrated with both **Unseen Comprehension Passage** and **Literature** topics.
- **Parts of Speech** including (**Prepositions, Conjunctions, Adjectives and Adverbs**) will be taught through **Literature texts** and **comprehension-based exercises**.
- **Minimum one** comprehension exercise based on **Infographics** should be taken up in each term.
- **Term I and Term 2 text books should be referred to practice Infographics.**
- **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).
- Students must be trained not to change the tense of the word while attempting exercises based on sentence formation.
- The Supplementary Reader is divided into two parts for the two Terms.
- The students are expected to read the Supplementary Reader independently at home and prepare accordingly.
- The learners will be tested on their previous knowledge of functional grammar (of all the levels) in the Half-Yearly and Annual Examinations.

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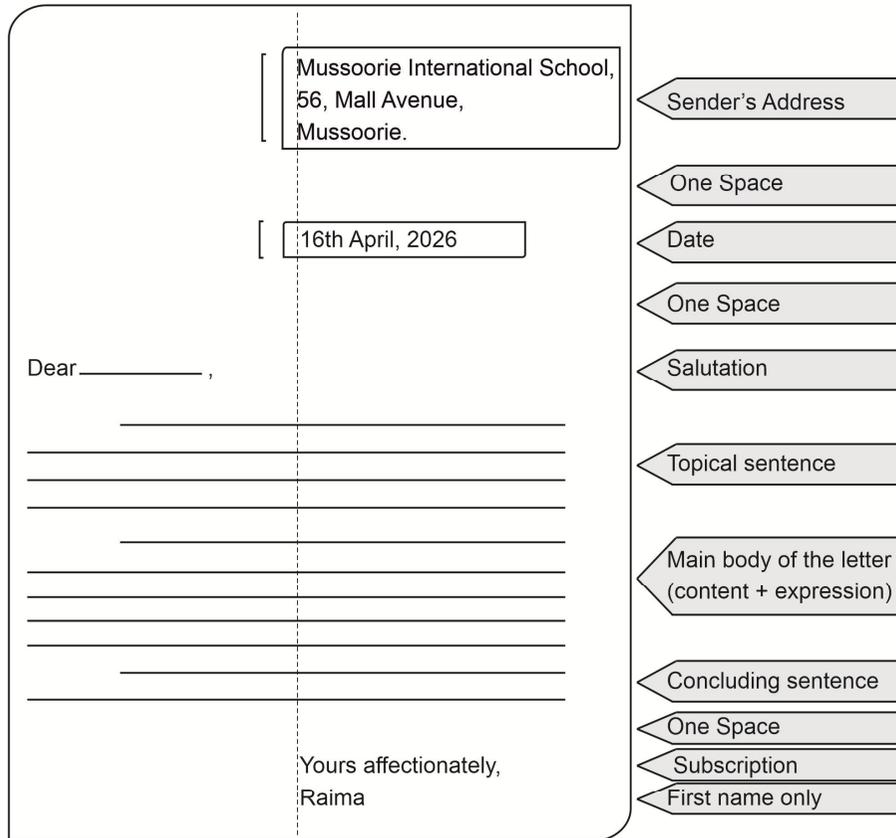
Format of a Formal Letter



Please note:

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

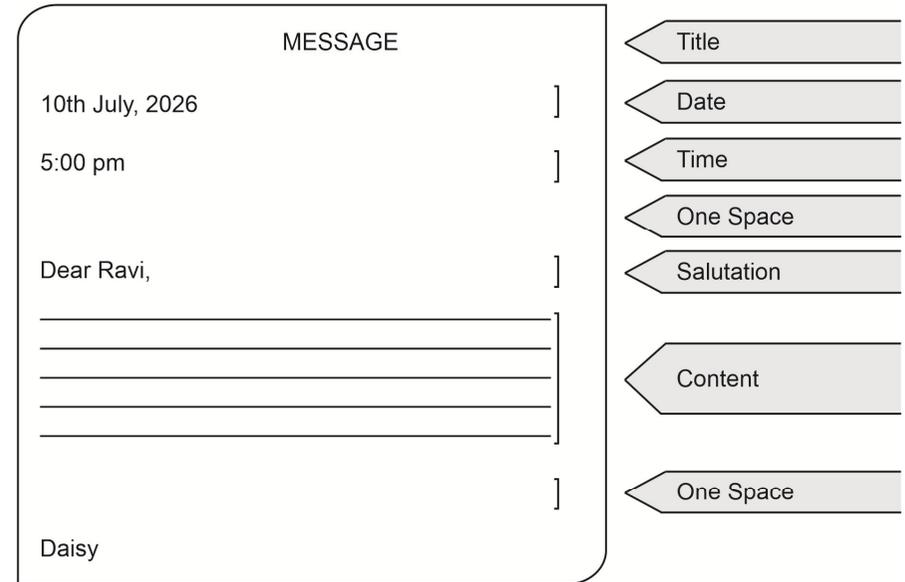
Format of an Informal letter



Please note:

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

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).

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CLASS VII

SPECIMEN FOR NOTICE

25th November 2026 ← Date of issuing the Notice

WAR OF WORDS ← Creative Heading

Inter-school Debate Competition ← Event/Competition

on 8th December 2026 ← Date

from 9.00 a.m. to 12 noon ← Time

at Centenary Hall, St. Hilda's School ← Venue

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 2026

Ridhima
Debating Secretary } Name and designation of the Issuing Authority

Note:

- Creative Heading of the Notice should be written in capital and should be in bold
- It should not be longer than 3 words
- The event mentioned in the Notice should be specified clearly
- Date of issue of the Notice should be mentioned
- Shorter venue should be followed by the larger venue of the event
- Conclude the Notice with the name and designation of the issuing authority

ENGLISH LITERATURE

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

Authors: Anahita Lee, Ashima Bath

Publisher: Oxford University Press

MARCH – SEPTEMBER (TERM I)	
Suggested Month	Name of the Chapter (Book – Term I)
March-May	Suvira
	In the Bazaars of Hyderabad (Poem)

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July - August	The Satchel by Lynette Samuel
	The Open Window
	Palm Tree (Poem)
September	REVISION / HALF YEARLY EXAMINATION

OCTOBER – FEBRUARY (TERM II)	
Suggested Month	Name of the Chapter (Book – Term II)
October - November	Settling into the Secret Annexe
	The Road Not Taken (Poem)
December - January	The Blue Umbrella
	Geography Lesson (Poem)
	The MCC
February	REVISION / ANNUAL EXAMINATION

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
Mid Term I	July	Suvira
		In the Bazaars of Hyderabad (Poem)
Mid Term II	December	Settling into the Secret Annexe
		The Road Not Taken (Poem)

Guidelines for Assessment:

- The Mid-Term I and Mid Term II Assessment Papers will be of 20 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).

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CLASS VII

Note:

- **Kindly note that Semester system will be followed in class VII Literature.**
- The vocabulary building topics may be taken up in Literature as well as in Language periods.
- Figures of Speech to be taught for the prescribed poems as students will be tested on the same in the written paper.
- Students may be trained not to change the tense of the word while attempting exercises based on word meaning and sentence formation.

हिंदी भाषा

Name of Textbook : बाल हिंदी व्याकरण तथा रचना

Author : श्रीमती राज अग्रवाल

Publication : गोयल ब्रदर्स प्रकाशन

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March – May	24	पर्यायवाची शब्द – (बाल हिंदी व्याकरण) (कमल से पवन तक)	126-127
	24	विपरीतार्थक शब्द – (बाल हिंदी व्याकरण) (क्षुद्र से स्वदेश तक)	127
		अपठित गद्यांश	
	24	अनेक शब्दों के लिए एक शब्द (अच्छे आचरण वाला से जिसमें रस न हो तक)	132
	2	वर्ण विचार	8-13
	22	उपसर्ग (केवल हिंदी उपसर्ग)	120
	23	प्रत्यय (केवल दो भेद)	122
July		सुखिर्घ्यौ	
		पत्र– अनौपचारिक	
		चित्र–अध्ययन	
August	28	मुहावरे (उल्लू बनाना से खाक छानना तक)	166

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		पत्र– औपचारिक	
	24	अनेकार्थक शब्द (हरि से तात तक)	129
	6	संज्ञाओं का रूप परिवर्तन	31-34
September		निबन्ध: वर्णनात्मक	
	13	क्रिया विशेषण	82
		पुनरावृत्ति	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (TERM II)			Page
October		पर्यायवाची शब्द – (नवभारती) विकास, पुण्य, कर्ज, 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	
		अपठित गद्यांश	
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		पत्र– औपचारिक	
		निबंध (कल्पनात्मक)	
January		पत्र– अनौपचारिक	
	37	डायरी लेखन	226
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, 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. नवभारती Author: 1. डॉ० भारती पांडे
2. ऐसे थे हमारे पूर्वज 1. कृष्ण गोपाल आबिद
Publication : 1. कारडोवा
2. न्यूमैन पब्लिकेशन्स

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March - May	4	नवभारती – पृथ्वीराज चौहान	27
	10	नवभारती – डिजिटल इंडिया	68
	7	ऐसे थे हमारे पूर्वज – घनश्याम दास बिरला	58
July	3	नवभारती – सच का सौदा	19
August – September	4	ऐसे थे हमारे पूर्वज – रवीन्द्र नाथ टैगोर	37
	7	नवभारती – प्राकृतिक व्यायाम	47
	2	नवभारती – जल बैक	13
	6	ऐसे थे हमारे पूर्वज – जगदीश चंद्र बोस	44
		पुनरावृत्ति	
September	HALF-YEARLY EXAMINATION		

OCTOBER – FEBRUARY (TERM II)			Page
October-November	15	नवभारती – निराली दीवाली	95
	18	नवभारती – चेतक	116
	1	ऐसे थे हमारे पूर्वज – महात्मा गाँधी	5
December	2	ऐसे थे हमारे पूर्वज – जवाहर लाल नेहरू	18
	12	नवभारती – विराट कोहली	78
January	16	नवभारती – भक्ति के पद (मीरा, सूर, कबीर)	103
	17	नवभारती – बूढ़ी काकी	108
	6	ऐसे थे हमारे पूर्वज – सरोजिनी नायडू	52
February		पुनरावृत्ति	
ANNUAL EXAMINATION			

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics
First Mid Term	July	पृथ्वीराज चौहान
		पर्यायवाची
		विपरीतार्थक शब्द
		अपठित गद्यांश
Second Mid Term	December	निराली दीवाली
		पर्यायवाची
		विपरीतार्थक
		अपठित गद्यांश

- हिन्दी में अर्ध-वार्षिक तथा वार्षिक परीक्षा में **80 अंकों** का केवल एक प्रश्न-पत्र होगा। प्रश्न-पत्र में हिन्दी भाषा तथा साहित्य से प्रश्न पूछे जायेंगे।
- वर्ष में दो बार **20-20 अंको** के Mid-Term Assessment I & II भी होंगे।

नोट :-

1. वार्षिक परीक्षा में हिन्दी भाषा में सम्पूर्ण पाठ्यक्रम से प्रश्न पूछे जायेंगे तथा हिन्दी साहित्य में केवल **II Term** के पाठ्यक्रम से प्रश्न पूछे जायेंगे।
2. प्रश्न-पत्र में Knowledge based, Application based, बहुविकल्पीय (MCQs) प्रश्न तथा HOTS भी पूछे जायेंगे।
3. हिन्दी भाषा में पूर्व ज्ञान पर आधारित प्रश्न भी पूछे जायेंगे।
4. प्रश्न पत्र में गद्यांश तथा पद्यांश पर आधारित प्रश्न पूछे जाएँगे।
5. पाठ्यक्रम में निर्धारित पाठों से श्रुतिलेख कराना अनिवार्य है।
6. पाठ में प्रयुक्त मुहावरों, व्यंग्य, उपमा तथा रूपक आदि से छात्रों को अवगत कराया जाएगा।
7. लेखन के साथ-साथ मौखिक अभिव्यक्ति पर भी विशेष ध्यान दिया जायेगा।
8. छात्रों की ग्रहणशीलता व अभिरुचि में वृद्धि करने के लिए सचित्र सहायक सामग्री की सहायता ली जा सकती है। विलोम तथा पर्यायवाची शब्दों का अभ्यास नवभारती से भी कराया जा सकता है।
9. भाषा की उत्तर पुस्तिका में बारह खड़ी (स्वर, व्यंजन) लिखवाना अनिवार्य है।
10. औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (format) संलग्न है।
11. 'ऐसे थे हमारे पूर्वज' से प्रतिमाह एक कहानी छात्रों से अवश्य पढ़वाई जाएगी तथा समझाई जाएगी। प्रश्न-पत्र में इससे अपठित गद्यांश दिया जाएगा।

SANSKRIT

Name of Textbook : संस्कृत ज्ञानोदय – भाग-2
Author : डा० अशोक शर्मा
Publication : जवाहर पब्लिकेशन्स

MARCH – SEPTEMBER (TERM I)		
Suggested Month	Chapter Number	Name of the Chapter
March-May	1	ईश वन्दना
	3	वार्तालापः
July	25	लेखः
	31	संख्या वाचक शब्द (1-10)
August	26	धेनुः
		दो श्लोक
September		पुनरावृत्ति

OCTOBER – FEBRUARY (TERM II)		
Suggested Month	Chapter Number	Name of the Chapter
October	27	दयालु व्याघ्रः
November	28	सूक्तयः
December	29	सुभाषितानि
January		दो श्लोक
		शब्द रूप – शिशु
February		पुनरावृत्ति

नीतिश्लोकाः

1. ददाति प्रतिगृह्णाति गुह्यमाख्याति पृच्छति ।
भुङ्क्ते भोजयते चैव षड्विधं प्रीतिलक्षणम् ॥
2. यो ध्रुवाणी परित्यज्य, अध्रुवं परिशेवते ।
ध्रुवाणि तस्य नश्यन्ति, अध्रुवं न टमेव च ॥
3. दृष्टिपूतं न्यसेत् पादं, वस्त्रपूतं जलं पिवेत् ।
शास्त्रपूतं वदेद् वाक्यं, मनः पूतं समाचरेत् ॥
4. कावयः किं न पश्यन्ति किं न कुर्वन्ति दुर्जनाः ।
मद्यापाः किं न जल्पन्ति, किं न खादन्ति वायसाः ॥
5. गुणो भूषयते रूपं, शीलं भूषयते कुलम् ।
सिद्धिर्भूषयते विद्यां, भोगो भूषयते धनम् ॥
6. धनिकः श्रोत्रियो राजा, नदी वैद्यस्तु पंचमः ।
पंच यत्र न विद्यन्ते, न तत्र दिवसं वसेत् ॥
7. यस्मिन् देशे न सम्मानो, न वृत्तिः न च बान्धवाः ।
न च विद्यागमः कश्चित्, तंशेषं परिवर्जयेत् ॥
8. शान्तितुल्यं तपो नास्ति, न सन्तोषात्परं सुखम् ।
न तृणायाः परो व्याधिः, न च धर्मो दयापरः ॥
9. पविना च विभुः विभुना च कविः ।
कविना विभुना च विभाति सभा ॥
10. उदये सविता रक्तो रक्तश्चास्तमये तथा ।
संपतौ विपतौ च महतामेकरूपता ॥

नोट :-

1. पाठ्यक्रम में दिये गये श्लोकों के अर्थ समझाये जायेंगे ।
2. अर्ध-वार्षिक तथा वार्षिक परीक्षा में संस्कृत भाषा की कोई लिखित परीक्षा नहीं होगी ।
3. विद्यार्थियों की योग्यता का मूल्यांकन ग्रेड के आधार पर किया जायेगा ।

HISTORY AND CIVICS

Name of the Textbook: The Trail

Author: Jayanti Sen Gupta

Publisher: Oxford University Press

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March-May	3	The Turkish Invasion and the Establishment of the Delhi Sultanate	26
	9	The Constitution and the Preamble	99
July-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 – FEBRUARY (TERM II)			
October – November	6	Akbar	63
	7	Jahangir, Shah Jahan and Aurangzeb	79
December	8	Bhakti and Sufi Movements	90
January	10	Directive Principles of State Policy	107
February		REVISION	
ANNUAL EXAMINATION			

Syllabus for Mid Term Assessments

Mid Term	Month	Chapter No.	Topics
First Mid Term	July	3	The Turkish Invasion and the Establishment of the Delhi Sultanate
		9	The Constitution and the Preamble
Second Mid Term	December	6	Akbar
		7	Jahangir, Shah Jahan and Aurangzeb

- The First Mid Term and Second Mid Term Assessment Papers will be of 20 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).

Note:

- Semester system will be followed.
- A single notebook has to be maintained for History and Civics.

GEOGRAPHY

Name of the Textbook: ICSE Geography –7

Author: R K Jain

Publisher: Ratna Sagar

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

MAP WORK - AUSTRALIA

Mountains Ranges and Plateaus – Great Dividing, Macdonnell, Musgrave, Hamersley, Kimberley Plateau, Mt. Kosciuszko.

Rivers – Murray, Darling

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

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

Deserts – Gibson, Great Victoria, Great Sandy

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CLASS VII

Peninsula – Cape York, Eyre

Plains – Nullarbor, Carpentaria lowlands

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

POLITICAL MAP (INDIA) States & Union Territories with Capitals

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

OCTOBER – FEBRUARY			
October – November	5	Weathering and Soil Formation	39
	1	Representation of Geographical Features	3
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 - 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, Lake Tana

Gulfs and Bays – Gulf of Guinea, Gulf of Gabes, Gulf of Sidra, Gulf of Suez, Gulf of Aqaba

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

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

POLITICAL MAP (INDIA) States & Union Territories with Capitals

Please Note:

- Previous knowledge of the students may also be tested in the examination.

Syllabus for Mid Term Assessments

Mid Term	Month	Chapter no	Topics
First Mid Term	July	2	Atmosphere
Second Mid Term	December	1	Representation of Geographical Features
		5	Weathering and Soil Formation

Note: Semester system will be followed.

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- The First Mid Term and Second Mid Term Assessment Papers will be of 20 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: JUMP Maths 7 (First India Edition)

Assessment & Practice Part 1 and Part 2

Author: Dr John Mighton

Publisher: Madhubun

MARCH – SEPTEMBER (TERM I) (Part 1)			
Suggested Month	Unit	Name of the Chapter	Page
March-May	1	Number Sense : Integers	1
	2	Patterns and Algebra : Linear Relations	29
	3	Number Sense : Fractions	46
July	4	Geometry : Angles, Lines and Triangles	64
	5	Number Sense : Decimals	79
August	6	Number Sense : Multiplication and Division of Fractions	103
	7	Patterns and Algebra : Equations	120
September		REVISION	
September		HALF-YEARLY EXAMINATION	

OCTOBER – FEBRUARY (TERM II) (Part 2)			
October- November	8	Patterns and Algebra : Inequalities	1
	9	Geometry : Area	11
	10	Number Sense : Fraction & Decimals and Ratios	30
December- February	11	Number Sense : Percentages	48

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	13	Number Sense : Exponents and Polynomials	85
	14	Geometry : Congruence and Constructions	112
	15	Probability and Data Management: Data	135
February		REVISION	
February	ANNUAL EXAMINATION		

Syllabus for the Mid Term Assessments

Mid Term	Month	Topics	
First Mid Term	July	Unit 1	Number Sense : Integers
		Unit 2	Patterns and Algebra : Linear Relations
Second Mid Term	December	Unit 8	Patterns and Algebra : Inequalities
		Unit 9	Geometry : Area

- The Mid Term I and Mid Term II Assessment papers will be of 20 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).

Note:

1. The entire course from March to February will be tested in the Annual Examination (No Semester System).
2. Unit 12 and Unit 16 are excluded.
3. There will be only ONE Mathematics question papers.
4. Students are required to attempt the questions marked with a notebook icon / grey square in the textbook and write solutions in their notebooks.
5. Show Me Boards should be carried to the school everyday by the students.

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PHYSICS

Name of the Textbook: GEM'S Physics - 7

Author: Mukul Sahgal

Publisher: Ratna Sagar

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	PAGE
March -May	1	Physical quantities and Measurement	03
	2	Motion	17
July	2	Motion (Contd.)	
	3	Energy	33
August	3	Energy (Contd.)	
	5	Heat	61
September	5	Heat (Contd.)	
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (TERM II)			Page
October - November	4	Light	45
December	6	Sound	84
January	6	Sound (Contd.)	
	7	Electricity and Magnetism	102
February	7	Electricity and Magnetism (Contd.)	
		REVISION	
ANNUAL EXAMINATION			

Syllabus for Mid Term Assessments:

Assessments	Month	Chapter Number	Name of the Chapter
First Mid Term	July	1	Physical Quantities and Measurement
Second Mid Term	December	4	Light

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CLASS VII

- The Mid Term I and Mid Term II Assessment papers will be of 20 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).

Note:

1. Semester system will be followed.
2. The guidelines and the latest edition of the textbooks should be followed.
3. All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
4. Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
5. Previous knowledge of the students may also be tested in the examination.

CHEMISTRY

Name of the Textbook: GEM'S CHEMISTRY - 7

Author: Mr Mukul Sahgal

Publisher: Ratna Sagar Pvt. Ltd.

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March-May	3	Elements, Compounds and Mixtures	25
July	2	Physical and Chemical Changes	12
August – September	4	Atomic Structure	43
		Revision	
September	HALF-YEARLY EXAMINATION		

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OCTOBER – FEBRUARY (TERM I)			
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 63, 64 & 65] Note: NO MOLECULAR EQUATIONS REQUIRED FOR THE SUBTOPIC - 'CHARACTERISTICS OF A CHEMICAL REACTION ON PAGES 59, 60, 61, 62 & 63. ONLY WORD EQUATIONS HAVE TO BE TAUGHT FOR THIS TOPIC.	57
December	6	Metals and Non-metals [Excluding: • Uses of following metals -Mercury, Platinum and Tungsten on page 78. • Uses of some common non-metals on page 78, 79, 80 & 81].	71
January – February	7	Air and Atmosphere Excluding: • The subtopic Nitrogen cycle on page 95 & 96, • Oxygen, The oxygen cycle on Page 96, • Carbon dioxide on Page 96. • The carbon dioxide cycle on Page 97. • Subtopics: Reaction of oxygen with metals on Page 102, Reaction of oxygen with non metals on Page 103.	93
		REVISION	
February	ANNUAL EXAMINATION		

Syllabus for Mid Term Assessments:

Assessments	Month	Chapter Number	Name of the Chapter
First Mid Term	July	3	Elements, Compounds and Mixtures
Second Mid Term	December	5	Language of Chemistry

CLASS VII

- The Mid Term I and Mid Term II Assessment papers will be of 20 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).

Note:

1. Semester system will be followed.
2. The latest edition of the new prescribed textbook should be followed.
3. All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
4. Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
5. Previous knowledge of the students will also be tested in the examination.

BIOLOGY

Name of the Textbook: Connect with Biology – 7
Author: Dr Sangeeta Sinha
Publisher: Oxford University Press

MARCH – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	PAGE
March-May	2	Kingdom Classification I (Excluding: Table 2.1, - Linnaeus' two kingdom classification and drawbacks (from Page 31-32) - Activity given on Page 42; - Rhizopus - Structure, Nutrition, Respiration, - Activity on Page 44, - Different types of Plants (from Page 46-48)	30
July	3	Kingdom Classification II	55
August	3	Kingdom Classification II (continued)	
	7	Allergy	116
September	7	Allergy (Contd.)	

REVISION			
HALF-YEARLY EXAMINATION			
OCTOBER – FEBRUARY (TERM II)			Page
October	4	Plant Life	69
November	4	Plant Life (continued) [Excluding: • Activity- Demonstrate that carbon dioxide is essential for photosynthesis; Page 73 • Activity – To demonstrate that energy in the form of heat is released during respiration; Page 79]	
December	1	Tissues [Excluding: Page 12 (Detailed explanation of Xylem and Phloem tissues) • Page 14: Activity to examine dermal tissue; ground tissue, vascular tissues under a compound microscope • Page 15: Types of Epithelial Tissue given in blocks along with Fig 1.10, a, b, c, d]	7
January	1	Tissues (contd.)	
	5	Human Body: The Excretory System	89
February	5	Human Body: The Excretory System (contd.)	
		REVISION	
ANNUAL EXAMINATION			

Syllabus for Mid Term Assessments:

Assessments	Month	Chapter Number	Name of the Chapter
First Mid Term	July	2	Kingdom Classification I
Second Mid Term	December	4	Plant Life

- The Mid Term I and Mid Term II Assessment papers will be of 20 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).

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CLASS VII

Note:

1. Semester system will be followed
2. The guidelines and the latest edition of new prescribed textbook should be followed.
3. All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
4. Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
5. Previous knowledge of the students may also be tested in the examination.
6. Know your SDGs, case study, my learning corner to be taught but not tested.

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

Name of the Textbook: Tekie.AI Accelerate Grade 7
Term I and Term II
Publisher: UOLO Ed Tech Pvt. Ltd.

MARCH – SEPTEMBER (TERM I)				
Suggested Month	Chapter Number	Name of the Chapter	Term	Page
March-May	2	Ethics & Safety Measures	I	20
	1	Understanding Number Systems	I	1
July	5	Basics of Python	I	70
August	3	Introduction to Spreadsheets	I	37
September	4	Role of Big Data in AI	I	56
		Logical Reasoning		
HALF-YEARLY EXAMINATION				

OCTOBER – FEBRUARY (TERM II)				
Suggested Month	Chapter Number	Name of the Chapter	Term	Page
October	2	Editing & Formatting Data using Google Sheets	II	18

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November	7	Control Statement in Python (excluding loops, jump statement)	II	120
December	1	Computer Virus	II	1
January	5	Introduction to Natural Language Processing (excluding MIT App Inventor)	II	97
February	6	Understanding Machine Learning	II	106
		Logical Reasoning		
February-March	ANNUAL EXAMINATION			

Project Work

Animate you Ideas with Canva (Chapter 4, T-II)	Page 71
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Mid Term	Month	Chapter No.	Topics
First	July	2	Ethics & Safety Measures
		1	Understanding Number Systems
Second	December	2	Editing & Formatting Data using Google Sheets
		7	Control Statement in Python (excluding loops, jump statement) Python topics taught before Half-Yearly Examinations will also be tested.

BREAK-UP OF MARKS

Half Yearly / Annual Examination	=	50 Marks
	=	<u>30 Marks</u> (Practical + Viva)
Mid-Term Assessment I / II	=	<u>20 Marks</u>

- The Mid Term I and Mid Term II Assessment papers will be of 20 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 50 marks each and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).

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CLASS VII

Note:

1. Semester system will be followed for all topics except those related to Python.
2. Logical reasoning to be tested in all the examinations except First Mid Term.
3. Previous knowledge of the students may also be tested in the examination.
4. Exercises are to be done in the Textbooks.
5. Written work in the notebooks may be covered in the form of Competency / Programming based questions and Formative assessments.

ART

Name of the Textbook: It's Time to Learn

Author: R N Malhotra

Publisher: Eupheus Learning

APRIL – SEPTEMBER (TERM I)	
Pages	4,5,6,8,10,11,13,15,16,18,19,20,28,30,35

OCTOBER – MARCH (TERM II)	
Pages	38,40,41,42,46,48,49,51,53,54,56,58,60,61,62,64

ART & CRAFT

Suggested Months	Monthly theme / concept	Suggested learning (Explore -> Make)	Skills & media focus	Evidence	Codes
MARCH-MAY	Observational drawing: accuracy	Explore: measuring, proportion, tone. Make: still life series.	Graphite/charcoal	Studies + final	E.03 M.01
MARCH-MAY	Perspective & space	Explore: 1-2 point; interiors. Make: architectural drawing.	Perspective	Drawing	M.01
JULY	Colour	Explore: colour	Painting	Palette +	M.02

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	theory: harmonies (Pre-work to be given as Holiday Homework)	wheel; harmony schemes. Make: planned palette painting.		work	
AUGUST	Print + typography	Explore: relief/stencil; type hierarchy. Make: poster combining print + text.	Print/design	Poster v1/v2	E.02 TWA.03
SEPTEMBER	Portraits: identity & context	Explore: proportion; cultural reference study. Make: mixed media portrait.	Portrait	Portrait + research	E.01 M.02
OCTOBER	Photography & digital imaging	Explore: composition/light; basic edits. Make: photo series with captions.	Photo/digital	Series + notes	E.02
NOVEMBER	Sculpture: form & surface	Explore: maquettes; texture tests. Make: clay/wire sculpture.	3D	Sculpture	M.01
DECEMBER	Design thinking studio	Explore: user/problem; research + ideation. Make: prototype + refinement.	Prototype	v1/v2 + reflection	TWA.01 TWA.03
JANUARY	Responding: critique & comparison	Explore: analyse two artworks (intent/context). Make: written + visual response.	Critique	Response page	R.02
FEBRUARY	Portfolio & presentation	Explore: curate, mount, label. Make: artist statement + display.	Curation	Portfolio	R.01

Experiencing	E.01	Encounter, sense, experiment with and respond to a wide range of sources, including art from different times and cultures.
Experiencing	E.02	Explore media, materials, tools, technologies and processes.

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CLASS VII

Experiencing	E.03	Gather and record experiences and visual information.
Making	M.01	Use a range of media, materials, tools, technologies and processes with increasing skill, independence and confidence.
Making	M.02	Select appropriate media, materials, tools, technologies and processes for a purpose.
Reflecting	R.01	Celebrate artistic experiences and learning.
Reflecting	R.02	Analyse, critique and connect own and others' work as part of the artistic process.
Thinking & Working Artistically	TWA .01	Generate, develop, create, innovate and communicate ideas by connecting experiencing, making and reflecting.
Thinking & Working Artistically	TWA .02	Embrace challenges and opportunities, working with growing independence.
Thinking & Working Artistically	TWA .03	Review and refine own work.

REASONING AND APTITUDE

Name of the Textbook: Junior Thinkers

Author: Hrithik Aggarwal

Publisher: Focus Learning

APRIL – SEPTEMBER (TERM I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April- May	1	Series	5
	2	Analogy	8
July	3	Classification	12
August	4	Coding – Decoding	15
	5	Ranking Test	18
September	7	Missing Numbers	25

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OCTOBER – MARCH (TERM II)			
October	10	Direction and Distance	40
	11	Alphanumeric sequences	43
November	6	Blood relations	22
	8	Figure Counting	31
December	9	Mathematical Operations	36
	12	Venn Diagram	45
January	13	Figure Based Intelligence	49

Note:

1. There is no separate exam for this book.
2. The exercises practised here are concepts taught in Mathematics, CT & ICT, Sciences