

## City Montessori School, Lucknow

### Syllabus 2020–2021

#### Class VII

S.No.	Subject	Page Number
1.	Junior Youth Empowerment Programme (JYEP)	5
2.	English Language	7
3.	English Literature	19
4.	Hindi	20
5.	Sanskrit	27
6.	History and Civics	29
7.	Geography	30
8.	Mathematics	33
9.	Physics	35
10.	Chemistry	36
11.	Biology	38
12.	Computer Studies	39
13.	Art	40

**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 (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 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.

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**ENGLISH (Composition):**

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

**HINDI:**

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

**MATHEMATICS:**

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

**SCIENCE:**

1. To develop the power of reasoning.
2. To enhance the various skills of the child.
3. To develop the power of understanding, interpreting and leading to conclusions.
4. To develop the ability of problem solving.
5. To create a broader outlook in the life of the learner.
6. To develop the art of observation and experimentation.
7. To develop the power of impartial judgement.
8. To develop curiosity towards the natural phenomenon.
9. To develop the ability of rational thinking and decision-making.
10. To develop in the child an aversion towards the superstitions.
11. To impart training in scientific method and develop a scientific attitude and aptitude.

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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.
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 SCIENCE:**

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

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

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

<b>MARCH – SEPTEMBER</b>			
<b>Suggested Month</b>	<b>Chapter Number</b>	<b>Name of the Chapter</b>	<b>Page</b>
		<b>Walking the Straight Path</b>	
March-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
<b>OCTOBER – FEBRUARY</b>			
October	XIII	We all have our share of difficulties, but we should not be defeated by them	49-52

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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.

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### ENGLISH LANGUAGE

**Name of the Textbook:** 1. Anytime English Grammar and Composition–7  
 2. New Trends in English Reader Workbook–7  
 The Earth Series

**Author:** Anita Arathoon

**Publisher:** Evergreen Publications (India) Ltd.

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March - May	5	Adjectives (Revision)	26
	15	The Adverb (Revision)	85
		Idiomatic Expressions (from the given list)	
		Synonyms and Antonyms (from the given list)	
		<b>Essay: Descriptive (250 – 300 words)</b>	
	1	Comprehension (Workbook)	5
		<b>Message</b>	
	16	Prepositions	91
July	7	Verbs	37
	8 – 11	Tenses	42 – 57
		<b>Picture Composition</b>	
	19	Direct and Indirect Speech	105
		<b>Formal Letter Writing</b>	
August	17	Conjunctions	96
		Homophones (from the given list)	
		Homonyms	
		Phrasal Verbs (from the given list)	
		<b>Informal Letter Writing</b>	
September	8	Comprehension (Workbook)	39
		One Word Substitution (from the given list)	
		<b>REVISION</b>	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (SECOND TERM)			
October – November		Synonyms and Antonyms (from the given list)	

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	14	Active and Passive Voice	77
		Homonyms	
		<b>Essay: Story Writing (250 – 300 words)</b>	
		Homophones (from the given list)	
		<b>Notice</b>	
		One Word Substitution (from the given list)	
		<b>Formal Letter Writing</b>	
December	20	Phrases	112
	21	Clauses	116
		<b>Informal Letter Writing</b>	
		<b>Essay: Narrative (250 – 300 words)</b>	
	10	Comprehension (Workbook)	49
January		Phrasal Verbs (from the given list)	
		Idiomatic Expressions (from the given list)	
	15	Comprehension (Workbook)	73
February		<b>REVISION</b>	
ANNUAL EXAMINATION			

**Note:**

- No fixed number has been prescribed for **Homonyms** but such words will be examined in general.
- Please note the following suggestions for a formal letter addressed to 'The Editor'.
  - (i) **ONLY** Sir / Madam to be written in salutation. Use of 'Dear' should be omitted.
  - (ii) Subscription to be written as 'Yours truly'.
- Students may be trained not to change the tense of the word while attempting exercises based on sentence formation.
- Grammar exercises from the Workbook may be used for additional practice / homework (as per the topics).
- **Comprehension will also include Higher Order Thinking Skills (HOTS) based question of 2 marks.**
- 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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**IDIOMS**

FIRST TERM		SECOND TERM	
1.	All and sundry	1.	Hard and fast
2.	At the eleventh hour	2.	In the guise of
3.	At a stretch	3.	In the long run
4.	At an arm's length	4.	To keep at arm's length
5.	By hook or by crook	5.	To leave no stone unturned
6.	To break the ice	6.	To go through
7.	A bolt from the blue	7.	Pros and cons
8.	To burn one's fingers	8.	A red letter day
9.	To bring to book	9.	Rhyme or reason
10.	To be in one's good book	10.	Storm in a tea cup
11.	To bear the brunt of	11.	To smell a rat
12.	A cock and bull story	12.	To turn a deaf ear
13.	In cold blood	13.	Through thick and thin
14.	To cast a slur upon	14.	To turn the tables
15.	To do away with	15.	Ups and downs
16.	To go scot free	16.	Wear and tear
17.	To be taken aback	17.	To take after

**ONE WORD SUBSTITUTION**

**FIRST TERM**

1.	one who leaves his country to live elsewhere	emigrant
2.	being all powerful	omnipotent
3.	being present everywhere	omnipresent
4.	belonging to all parts of the world	cosmopolitan
5.	one who makes eloquent speeches	orator
6.	all of one mind	unanimous
7.	give tit for tat	retaliate
8.	paper written by hand	manuscript
9.	having no beginning or end to its existence	eternal
10.	what is no longer in use	obsolete

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11.	speech made without preparation	extempore
12.	belief accepted without question	dogma
13.	plan, details or records of a journey	itinerary
14.	life history of a person written by another	biography
15.	a cluster of houses in a village	hamlet
16.	an entertainer who performs difficult actions	acrobat
17.	to examine one's own thoughts and feelings	introspection
18.	a song embodying religious and sacred emotions	hymn
19.	the study of human history and pre-history through the excavation of sites	archaeology
20.	a list of items of the business to be transacted at a meeting	agenda
21.	large scale departure of people	exodus
22.	to send an unwanted person out of the country	deport
23.	one who walks on a rope	funambulist
24.	strong tendency for stealing articles	kleptomania
25.	an associate in an office or institution	colleague

**SECOND TERM**

1.	one who cannot die	immortal
2.	a child of unusual or remarkable talent	prodigy
3.	causing death or disaster	fatal
4.	a person who rules without consulting the opinion of others	autocrat
5.	study of mankind	anthropology
6.	study of statistics of birth, death, disease to show the state of community	demography
7.	a person who can use both hands	ambidexter
8.	a raised place on which an offering to God is made	altar
9.	a person who investigates crime	sleuth
10.	a person who compiles dictionary	lexicographer
11.	something that lasts only for a day / short lived	ephemeral

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12.	design made by putting together coloured stones / chips	mosaic
13.	a bundle of hay	truss
14.	place where bees are kept	apiary
15.	a person with a beautiful and elegant handwriting	calligrapher
16.	image of a person in wood, stone	effigy
17.	the power of reading the thoughts of others	telepathy
18.	a person who is trained to travel in a spacecraft	astronaut
19.	time after twilight and before night	dusk
20.	to bring peace and end violence	pacify
21.	animal living both in land and in water	amphibian
22.	the concluding part of a speech	peroration
23.	rules for formal behaviour among people	etiquette
24.	film or lecture about travels	travelogue
25.	a person who keeps money in a bank	depositor

**PHRASAL VERBS**

FIRST TERM		SECOND TERM	
1.	back up	1.	break out
2.	bear with	2.	bring up
3.	call upon	3.	call off
4.	cry out against	4.	cut down
5.	do away with	5.	draw near
6.	fall off	6.	fall short of
7.	get on	7.	get rid of
8.	give away	8.	give in
9.	give up	9.	give ear
10.	keep up	10.	keep back
11.	keep pace with	11.	keep an eye upon
12.	look for	12.	look up
13.	look down upon	13.	look out for
14.	pass away	14.	pass out
15.	pass on	15.	put off
16.	run out	16.	run after

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17.	run into	17.	run over
18.	set apart	18.	set in
19.	take off	19.	take over
20.	turn out	20.	turn down

**SYNONYMS**

FIRST TERM		SECOND TERM			
Word	Synonyms	Word	Synonyms		
1	abundant	ample	1	unique	matchless
2.	abnormal	unusual	2.	alive	lively
3.	behaviour	conduct	3.	amend	improve, rectify
4.	bright	clear, brilliant	4.	beautify	decorate
5.	confess	admit	5.	blame	censure, accuse
6.	disaster	calamity	6.	charity	benevolence
7.	elevate	raise, lift	7.	disease	illness, malady
8.	fate	destiny	8.	eradicate	eliminate
9.	genuine	pure, real	9.	fatal	deadly, lethal
10.	invoke	summon, call	10.	generous	liberal
11.	loathe	detest, hate	11.	hinder	obstruct
12.	motive	reason	12.	languish	weaken
13.	native	original, inhabitant	13.	ponder	think
14.	praise	applaud, appreciate	14.	nefarious	wicked
15.	quiet	calm	15.	predict	foretell
16.	scorn	despise	16.	prejudice	bias
17.	transient	brief, temporary	17.	sly	cunning
18.	value	esteem	18.	tedious	wearisome
19.	lucrative	profitable	19.	vague	obscure
20.	wreck	ruin	20.	spread	scatter

**ANTONYMS**

	FIRST TERM			SECOND TERM	
	Word	Antonyms		Word	Antonyms
1	abandon	retain	1	ability	inability
2.	ancestor	progeny	2.	appear	vanish, disappear
3.	benevolent	malevolent	3.	bravery	cowardice
4.	complex	simple	4.	collect	disperse
5.	dense	sparse	5.	deposit	withdraw
6.	futile	fruitful	6.	explicit	implicit
7.	friend	foe	7.	folly	wisdom
8.	farewell	welcome	8.	crude	refined
9.	guest	host	9.	growth	decline
10.	hollow	solid	10.	haste	delay
11.	initial	final	11.	intentional	accidental
12.	justice	injustice	12.	joy	sorrow
13.	limited	unlimited	13.	loose	tight
14.	major	minor	14.	merit	demerit
15.	notorious	famous	15.	numerous	sparse, few
16.	obey	disobey	16.	own	disown
17.	pleasure	pain	17.	penalty	reward
18.	rigid	flexible	18.	rural	urban
19.	sane	insane	19.	stable	unstable
20.	vague	definite	20.	verbal	written

**HOMOPHONES / WORDS OFTEN CONFUSED**

	FIRST TERM			SECOND TERM	
	Word	Antonyms		Word	Antonyms
1	Deny – Refuse		1.	Lightening – Lightning	
2.	Accede – Exceed		2.	Loan – Lone	
3.	Access – Excess		3.	Official – Officious	
4.	Graceful – Gracious		4.	Patrol – Petrol	
5.	Momentary – Momentous		5.	Persecute – Prosecute	
6.	Popular – Populous		6.	Pore – Pour	
7.	Respectful – Respectable		7.	Unity – Union	
8.	Tenure – Tenor		8.	Spacious – Specious	
9.	Beside – Besides		9.	Stair – Stare	
10.	Conscience – Conscious		10.	Venal – Venial	
11.	Credible – Creditable		11.	Statue – Statute	
12.	Defer – Differ		12.	Team – Teem	
13.	Decent – Descent		13.	Temper – Tamper	
14.	Eligible – Illegible		14.	Jealous – Zealous	
15.	Eminent – Imminent		15.	Vale – Veil	
16.	Formally – Formerly		16.	Adapt – Adopt	
17.	Gamble – Gambol		17.	Wet – Whet	
18.	Hoard – Horde		18.	Waist – Waste	
19.	Human – Humane		19.	Way – Weigh	
20.	Industrial – Industrious		20.	Judicial – Judicious	

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MARKING SCHEME		MARKS ALLOTMENT FOR LETTERS		
Essay	10	<b>Format</b>	<b>Formal</b>	<b>Informal</b>
Comprehension	11	Sender's address	½	½
Letter	10	Date	½	½
Message/Notice	05	Receiver's address	½	–
Grammar Structure	16	Salutation	½	½
Idioms	04	Subscription	½	½
One Word Substitution	04	Signature	½	½
Phrasal Verbs	04	<b>Format</b>	<b>3</b>	<b>2 ½</b>
Synonyms and Antonyms	08	<b>Content</b>	<b>2</b>	<b>2 ½</b>
Words Often Confused / Homophones	04	<b>Expression</b>	<b>5</b>	<b>5</b>
Homonyms	04			
<b>TOTAL</b>	<b>80</b>	<b>Total</b>	<b>10</b>	<b>10</b>

MARKS ALLOTMENT FOR NOTICE		MARKS ALLOTMENT FOR MESSAGE	
Creative Heading	1	Date	½
Name of the event	1	Time	½
Date	½	Salutation	½
Time	½	Name of the Writer	½
Venue (Hall/Auditorium + Location)	½+½	Format	2
Content	1	Content	3
<b>Total</b>	<b>5</b>	<b>Total</b>	<b>5</b>

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**Format of a Formal Letter**

The diagram illustrates the format of a formal letter with the following components and their corresponding marks:

- Sender's Address:** 432, Clay Square, Cantonment Road, Lucknow. (½ mark)
- One Space**
- Date:** 12th April, 2020. (½ mark)
- One Space**
- Receiver's Address:** The Principal, Peace International School, 12, Station Road, Lucknow. (½ mark)
- One Space**
- Salutation:** Dear Sir / Madam, (½ mark)
- Topical sentence:** (Blank line)
- Main body of the letter (content + expression):** (2+5 marks)
- Concluding sentence:** Thanking you, (Blank line)
- One Space**
- Subscription:** Yours faithfully, (½ mark)
- Signature:** Rashmi Sinha (½ mark)

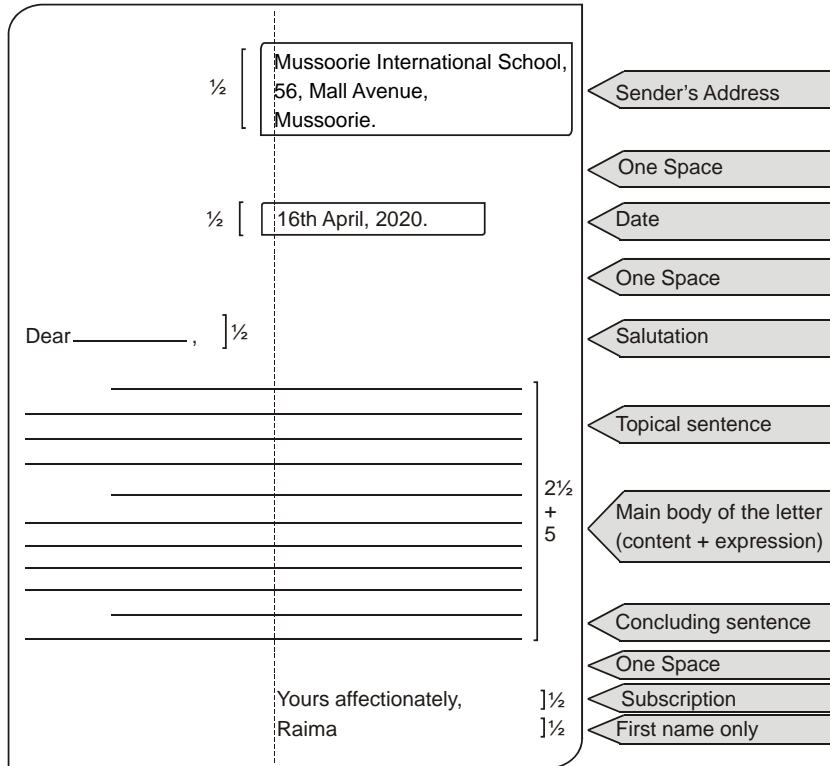
**Marks Summary:**

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

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



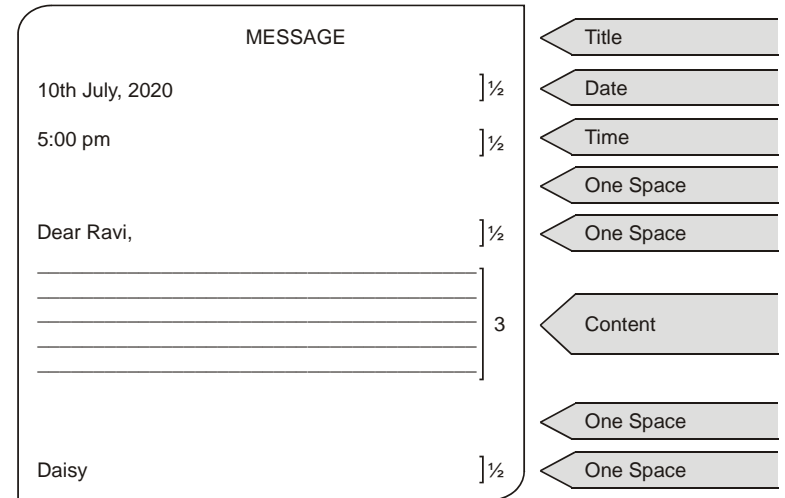
**Format of an Informal letter**



Format:  $2\frac{1}{2}$  Marks  
 Content:  $2\frac{1}{2}$  Marks  
 Expression: 5 Marks  
 Total: 10 Marks

**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 marks.
  - It must be written in reported speech and should contain relevant details.
  - One space signifies one writing space (one line)

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

**SPECIMEN FOR NOTICE**

War of Words [1]  
 Inter-school Debate Competition [1]  
 on 8<sup>th</sup> December 2020 [1/2]  
 from 9.00 a.m. to 12 noon [1/2]  
 at Centenary Hall, St. Hilda's School [1/2 + 1/2]  
 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 2020 [1]

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## ENGLISH LITERATURE

- Name of the Textbook:** 1. New Trends in English Reader – 7  
*The Earth Series, Term I and Term II*  
2. Adventures of Ranthambhor
- Author:** 1. Anita Arathoon  
2. Deepak Dalal
- Publisher:** 1. Evergreen Publications (India) Ltd.  
2. Penguin Random House

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March – May	1	Tom Whitewashes a Fence	5
	2	Ulysses and the Cyclops	12
	9	The Buddhist Parable (Poem)	53
July	3	Footprints in the Sand (Poem)	19
	4	Courage	22
August	8	Grooming of a Boy	49
	7	The Boy who Lived	42
September		Adventures of Ranthambhor (Oral)	
		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (SECOND TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
October – November	2	The Meaning of Milkha	11
	3	Julius Caesar	17
	5	Mama's Hands (Poem)	30
December	6	A Gift for Christmas	35
	9	The Things that haven't been Done Before (Poem)	57
		Adventures of Ranthambhor (Oral)	
January	8	A Tiger in the House	49
	4	Car-Splashing (Motor Ke Chinte)	25
February		REVISION	
ANNUAL EXAMINATION			

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### Note:

- Figures of speech to be taught for the prescribed poems as they will be examined 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.
- Questions based on Higher Order Thinking Skills to be taken up for all the prescribed topics as the learners will be tested on the same in the written paper.
- Oral component to be made a compulsory part of assessments.
- For improvement of vocabulary, refer to the word meanings given in the prescribed Workbook.
- The book prescribed for oral assessment may be divided into two parts for two terms.**

## हिंदी भाषा

- Name of Textbook :** बाल हिंदी व्याकरण तथा रचना
- Author :** श्रीमती राज अग्रवाल
- Publication :** गोंयल ब्रदर्स प्रकाशन

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March - May	24	पर्यायवाची शब्द (पहाड़ से समुद्र तक)	126
	24	विपरीतार्थक शब्द (पुरस्कार से सजीव तक)	127
		निबन्ध: वर्णनात्मक	
	24	अनेक शब्दों के लिए एक शब्द (अच्छे आचरण वाला से जिसमें रस न हो तक)	132
July	6	संज्ञाओं का रूप परिवर्तन	31-34
	22	उपसर्ग (केवल हिंदी उपसर्ग)	120
	23	प्रत्यय (केवल दो भेद),	122
		सुर्खियाँ	

	13	क्रिया विशेषण पत्र- औपचारिक चित्र-अध्ययन	82
August	28	मुहावरे (उल्लू बनाना से काँटा निकलना तक) पत्र- अनौपचारिक	166
	24	अनेकार्थक शब्द (हरि से तात तक) अपठित गद्यांश,	129
September		निबंध: कल्पनात्मक पुनरावृत्ति	
<b>HALF-YEARLY EXAMINATION</b>			

OCTOBER – FEBRUARY (SECOND TERM)			Page
October	24	पर्यायवाची शब्द (समूह से हाथी तक)	126
	24	विपरीतार्थक शब्द (उद्यमी से शिक्षित तक)	127, 128
	28	मुहावरे (कान पर जूँ तक न रेंगना से चंगुल में फँसना तक)	166
November	25	शब्दों एवं वाक्यों का अशुद्धिशोधन निबंध – वर्णनात्मक	140- 144
	15	समुच्चयबोधक	90
	24	श्रुतिसम भिन्नार्थक शब्द (प्रकार से अपार तक)	135, 136
December		पत्र- औपचारिक अपठित पद्यांश (work sheet)	
January		पत्र- अनौपचारिक	
	37	झायरी लेखन	226
February		निबंध – कल्पनात्मक पुनरावृत्ति	
<b>ANNUAL EXAMINATION</b>			

औपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

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

प्रेषक का पता	सरस्वती सदन, 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 _____
प्रारम्भिक वाक्य तथा मुख्य कारण	_____। _____। _____। _____।
एक लाइन छोड़ें	
विषय विस्तार	_____। _____। _____। _____।
एक लाइन छोड़ें	
अन्तिम अनुच्छेद	आशा है/अनुरोध है _____। _____।
एक लाइन छोड़ें	
अन्तिम वाक्य	कष्ट के लिए क्षमा कीजिएगा।
एक लाइन छोड़ें	
आभार	धन्यवाद।
एक लाइन छोड़ें	
समापन	भवदीय/भवदीया नाम _____

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

अनौपचारिक पत्र (प्रारूप काउन्सिल के अनुरूप)

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

हिंदी साहित्य

- Name of Textbook : 1. पल्लवी भाग-7 (Term I and Term II)  
2. ऐसे थे हमारे पूर्वज-7
- Author : 1. डॉ० जय नारायण कौशिक, विमला कौशिक  
2. कृष्ण गोपाल आबिद
- Publication : 1. ऍलाइड पब्लिशर्स  
2. न्यूमैन पब्लिशिंग हाउस

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term I Textbook Pages
March-April		पल्लवी – 7	
	1	और भी दूँ	1
	2	गिल्लू	3
		ऐसे थे हमारे पूर्वज	
	7	घनश्याम दास बिरला	58
May		पल्लवी – 7	
	3	जैसा खाए अन्न	7
July		पल्लवी – 7	
	5	प्रायश्चित	16
	6	हम पंछी उन्मुक्त गगन के	22
		ऐसे थे हमारे पूर्वज	
	4	रवीन्द्र नाथ टैगोर	37
August		पल्लवी – 7	
	7	दोहा दशक	24
	8	पंच परमेश्वर	26
September		ऐसे थे हमारे पूर्वज	
	5	जगदीश चन्द्र बोस	44
		पुनरावृत्ति	
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (SECOND SEMESTER)			Term II Textbook Pages
October		पल्लवी – 7	
	1	चिकित्सा का चक्कर	1
		ऐसे थे हमारे पूर्वज	
	1	महात्मा गाँधी	5
	3	लाल बहादुर शास्त्री	28
November		पल्लवी – 7	
	2	राखी का मूल्य	7
	3	झाँसी की रानी	12
		ऐसे थे हमारे पूर्वज	
	2	जवाहर लाल नेहरू	18
December		पल्लवी – 7	
	4	कितनी ज़मीन	17
		ऐसे थे हमारे पूर्वज	
	6	सरोजिनी नायडू	52
January		पल्लवी – 7	
	5	हेर-फेर	24
	6	सूर के पद	27
February		पुनरावृत्ति	
<b>ANNUAL EXAMINATION</b>			

नोट :-

- हिंदी में तीन घण्टे का केवल एक प्रश्न-पत्र होगा।  
प्रश्न-पत्र दो भागों में विभाजित है।  
Section A: भाषा (सभी प्रश्न अनिवार्य हैं)  
Section B: साहित्य (केवल चार प्रश्नों के उत्तर लिखे जायेंगे)
- प्रश्न-पत्र में विचारात्मक प्रश्न भी (Hots) पूछे जायेंगे।
- कविताएँ छात्रों को याद कराई जायेंगी तथा छात्रों की मौखिक अभिव्यक्ति पर ध्यान दिया जायेगा।

- हिन्दी भाषा में पूर्व ज्ञान पर आधारित प्रश्न भी पूछे जायेंगे।
- प्रत्येक पाठ से श्रुतिलेख कराना अनिवार्य 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।
- कठिन शब्दों के चार्ट्स सॉफ्टबोर्ड पर लगाये जा सकते हैं।
- छात्रों से वार्तालाप के समय हिंदी के साहित्यिक शब्दों एवं मुहावरों का प्रयोग किया जा सकता है।
- औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (format) संलग्न है।

### अंक विभाजन

#### Section A (भाषा)

- |                      |    |
|----------------------|----|
| 1 निबन्ध             | 10 |
| 2 पत्र- लेखन         | 7  |
| 3 अपठित गद्यांश      | 10 |
| 4 व्यावहारिक-व्याकरण | 13 |
- (शब्द एवं वाक्य शुद्धि, मुहावरे, विलोम, पर्यायवाची, अनेक शब्दों के लिए एक शब्द, श्रुतिसम भिन्नार्थक शब्द, अनेकार्थक शब्द, क्रिया विशेषण समुच्चयबोधक, उपसर्ग, प्रत्यय, संज्ञाओं का रूप परिवर्तन, डायरी लेखन तथा सुर्खियाँ आदि)

अंक योग 40

#### Section B (साहित्य)

(पाठ्य पुस्तक से गद्यांश तथा पद्यांश पर आधारित प्रश्न (RTC) भी दिये जायेंगे)

अंक योग 40

कुल अंक योग – 40 + 40 = 80

## SANSKRIT

Name of Textbook : संस्कृत ज्ञानोदय – भाग-२  
Author : डा० अशोक शर्मा  
Publication : जवाहर पब्लिकेशन्स

MARCH – SEPTEMBER (FIRST SEMESTER)		
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 (SECOND SEMESTER)		
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

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

## नीतिश्लोकाः

1. ददाति प्रतिगृहणाति 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 ॥

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**CLASS VII**

## HISTORY AND CIVICS

**Name of the Textbook:** Past & Present (Term 1 and Term 2)

**Author:** Manisha Basu and Asha Narayanan

**Publisher:** Ratna Sagar

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March-May	1	Rise of Christianity	4
	2	Spread of Christianity	10
	3	Rise and Spread of Islam	18
July	4	Turkish Invasion of India	25
	7	Our Constitution	58
August	5	The Delhi Sultanate	34
	6	Life in the Sultanate Period	48
September		<b>REVISION</b>	
<b>Project</b>	<b>1</b>	<b>The Regional Kingdoms (Term 2 Book)</b>	<b>4</b>
HALF-YEARLY EXAMINATION			

OCTOBER – FEBRUARY (SECOND SEMESTER)			
October – November	2	The Coming of the Mughals	15
	3	The Great Akbar – A Case Study	24
December	4	The Mughal Empire After Akbar	34
		Fundamental Rights	57
		Fundamental Duties	58
	6	Directive Principles of State Policy	59
January	5	The Bhakti and Sufi Movements	46
February		<b>REVISION</b>	
ANNUAL EXAMINATION			

**Note:**

- A single notebook has to be maintained for History and Civics.
- It is advisable to follow the pattern of the question paper while doing the written work.

**There will be one paper of two hours duration carrying 80 marks and internal assessment of 20 marks. The paper will be divided into two parts, Part I and Part II.**

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**Part I (30 marks)** will contain short answer questions.

Civics – 5 marks

History – 25 marks

**It will also contain Higher Order Thinking Skills Questions (5 marks).**

Candidates will be required to answer all the questions.

**Part II (50 marks)** will consist of Section A and Section B.

**Section A (Civics):** Question given in this section will be compulsory.

**Section B (History):** Candidates will be required to answer four out of seven questions from this section.

## GEOGRAPHY

**Name of the Textbook:** AROUND the WORLD – a textbook of Geography for ICSE school-7 (Term 1 & Term 2)

**Author:** R K Jain

**Publisher:** Ratna Sagar

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March – May	5	<b>Unit 1</b>	40
		Europe – Location and Physical Features (along with map work)	
July	1	<b>Unit 2</b>	3
		Atmosphere	
	2	<b>Unit 3</b>	12
		Weather and Climate	
August	7	<b>Unit 4</b>	55
		Australia – Location and Physical Features (along with map work) (Term 2 Textbook)	
	4	<b>Unit 5</b>	31
		Energy and Power Resources	
September		<b>REVISION</b>	
	<b>Project</b>	Weather Instruments <b>OR</b> Case Study – Tourism in Switzerland	
HALF-YEARLY EXAMINATION			

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**CLASS VII**

**Map Work**

**POLITICAL MAP (INDIA) REVISION (Compulsory)**

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

**First Semester**

**Europe**

**Mountains and Plateaus:** Scandinavian, Alps, Apennines, Dinaric Alps, Pyrenees, Cantabrian Mts, Caucasus, Balkan Mts, Carpathian.

**Rivers** – Seine, Rhine, Rhone, Elbe, Volga, Dnieper, Danube, Thames.

**Sea** – Baltic, North Sea, Norwegian, Black Sea, Adriatic, White Sea, Sea of Azov, Irish.

**Gulfs & Bays** – Lions, Finland, Bothnia, Bay of Biscay

**Straits & Channel** – Strait of Otranto, Strait of Gibraltar, English Channel

**Peninsula** – Kola, Kanin, Balkan, Iberian

**Places** – Lisbon, Madrid, Paris, Rome, London, Athens, Berlin, Oslo, Stockholm, Helsinki

**Australia**

**Mountains Ranges and Plateaus** – Macdonnell, Darling, Flinders, Great Dividing, Musgrave, Hamersley, Australian Alps, Mt. Kosciusko, Kimberley Plateau.

**Deserts** – Gibson, Great Victoria, Great Sandy

**Peninsula** – Cape York, Eyre

**Plains** – Nullarbor, Carpentaria lowlands, Lake Eyre basin

**Rivers** – Murray, Darling, Murrumbidgee

**Seas** – Tasman, Coral, Arafura, Timor

**Lakes** – Eyre, Torrens, Gairdner, Disappointment

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

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

<b>OCTOBER – FEBRUARY (SECOND SEMESTER)</b>			
October – November	4	<b>Unit 1</b> Africa – Location and Physical Features (along with map work)	32
	5	<b>Unit 2</b> Case Study: Cocoa Cultivation in Ghana	41
December	3	<b>Unit 3</b> Industries	20
	2	<b>Unit 4</b> Weathering and Soil Formation	11

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January	6	<b>Unit 5</b> Antarctica	49
	1	<b>Unit 6</b> Representation of Geographical Features	3
February		<b>REVISION</b>	
<b>ANNUAL EXAMINATION</b>			

**Map Work**

**POLITICAL MAP (INDIA) REVISION (Compulsory)**

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

**Second Semester - Africa**

**Mountains and Plateaus** - Drakensberg, Atlas, Adamawa Highlands, Ethiopian Highlands, Bie Plateau, Great Karoo, Mt. Kilimanjaro, Mt. Kenya, Ahaggar Plateau

**Deserts** - Sahara, Kalahari, Namib, Nubian, Libyan

**Lakes** - Victoria, Tanganyika, Chad, Nasser, Malawi

**Bays** - Walvis, St. Helena

**Gulfs** - Guinea, Gabes, Sidra

**Straits** – Bab-el-Mandeb, Gibraltar

**Channel** - Mozambique Channel

**Sea** - Red, Mediterranean

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

**Places** - Madagascar, Durban, Cairo, Addis Ababa, Nairobi, Tripoli, Accra, Cape of Good Hope, Luanda.

**Note:**

- **Higher Order Thinking Skill questions (HOTS) of 5 marks will be asked in the compulsory section of the Half-Yearly and Annual Examinations.**
- **Previous knowledge of the students may also be tested in the examination.**



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**CLASS VII**

### MATHEMATICS

**Name of the Textbook:** ICSE WOW! MATHS – 7 (CMS Edition)  
 (Term 1 and Term 2)

**Publisher:** Eupheus Learning (First Edition 2020)

MARCH – SEPTEMBER (FIRST TERM)			
Suggested Month	Chapter Number	Name of the Chapter	Page
<b>MATHS I</b>			
March-May	1	Number System	9 (T1)
	2	Fractions	29 (T1)
July	4	Rational Numbers	70 (T1)
	3	Decimals	52 (T1)
August	7	Ratio and Proportion	109 (T1)
	7	Ratio and Proportion (continued)	
	8	Unitary Method and its Applications	121 (T1)
	22	Statistics	112 (T2)
September		<b>REVISION</b>	
<b>MATHS II</b>			
March-May	5	Algebraic Expressions	88 (T1)
July	6	Linear Equations and Inequalities	97 (T1)
	9	Fundamental Geometrical Concepts *	127 (T1)
August	9	Fundamental Geometrical Concepts * (continued)	
	10	Triangles and their Properties *	147 (T1)
September		<b>REVISION</b>	
<b>HALF-YEARLY EXAMINATION</b>			

OCTOBER – FEBRUARY (SECOND TERM)			
<b>MATHS I</b>			
October	11	Exponents	9 (T2)
	14	Percentage	33 (T2)
November	15	Profit and Loss	44 (T2)
	16	Simple Interest	52 (T2)

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December	13	Speed, Distance and Time	27 (T2)
	12	Sets	21 (T2)
January	23	Probability	123 (T2)
February		<b>REVISION</b>	
<b>MATHS II</b>			
October	17	Congruence of Triangles	59 (T2)
November	19	Symmetry, Reflection and Rotation	75 (T2)
December	20	Visualising Solid Shapes	86 (T2)
	21	Perimeter and Area	97 (T2)
January	21	Perimeter and Area (continued)	
February		<b>REVISION</b>	
<b>ANNUAL EXAMINATION</b>			

**Note:**

- Only two notebooks may be maintained, one each for Mathematics I and Mathematics II.
- Previous knowledge of the students may also be tested in the examination.
- All the concepts covered in the prescribed textbook may be tested in the Half-Yearly and Annual Examinations.
- A question on Bar Model Method will be tested in the Half-Yearly and Annual Examinations in the optional section.
- Higher Order Thinking Skills questions (HOTS) of 5 marks will be tested in the compulsory section of the Half-Yearly and Annual Examinations.
- \* All the constructions should be done by using ruler and compasses only.
- \* 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.

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**CLASS VII**

## PHYSICS

**Name of the Textbook:** Living Science Physics for Class VII  
 (Term 1 and Term 2)

**Author:** Rajen K. Agarwal

**Publisher:** Ratna Sagar

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term 1 Textbook Pages
March-May	1	Physical quantities and Measurement	03
		<b>Activity 1, Activity 2</b>	
	2	Motion	17
		<b>Activity 1</b>	
July		Motion (Continued)	
	3	Energy	34
		<b>Picture based Activity</b>	
August		Energy (Continued)	
	4	Heat	44
		<b>Activity 1 or 2, Activity 3 or 7</b>	
September		<b>REVISION</b>	
<b>HALF-YEARLY EXAMINATION</b>			

OCTOBER – FEBRUARY (SECOND SEMESTER)			Term 2 Textbook Pages
October	1	Light	3
		<b>Activity 1, Activity 2</b>	
November		Light (Continued)	
	2	Sound	17
		<b>Activity 1, Activity 2</b>	
December		Sound (Continued)	
	3	Electricity and Magnetism	30
January		Electricity and Magnetism (Continued)	
		<b>To make an electric circuit, Activity 1</b>	
February		<b>REVISION</b>	
<b>ANNUAL EXAMINATION</b>			

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### Note:

- The latest guidelines, textbook and the scope of syllabus prescribed by the Council should be followed.
- All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
- Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
- There will be one paper in the subject. The marks will be distributed as follows:

**Theory:** **80 marks**

**Class tests:** **20 marks**

The theory paper will be divided into two sections – Section I (40 marks) and Section II (40 marks).

Section I (Compulsory) will contain short answer type questions on the entire syllabus for the term. Section II will contain six questions and the candidates will be required to answer any four of the six questions.

- Higher Order Thinking Skill questions (HOTS) of 5 marks will be asked in the compulsory section of the Half-Yearly and Annual Examinations.**
- 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 VII Term I, Term II

**Author:** Dr Viraf J. Dalal

**Publisher:** Allied Publishers Pvt. Ltd.

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term I Textbook Pages
March – April	1	Matter and its Composition	1
April – May	2	Physical and Chemical Changes	10
July	3	Elements, Compounds and Mixtures <b>[Excluding the sub topic Activity series of Metals on page 23, 27]</b>	20

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**CLASS VII**

August	4	Atomic Structure [Excluding page: 44]	42
September		Revision	
<b>HALF-YEARLY EXAMINATION</b>			

<b>OCTOBER – FEBRUARY (SECOND SEMESTER)</b>			<b>Term II Textbook Pages</b>
Oct – Nov	5	Language of Chemistry [Excluding pages: 7,8,9,10]	1
Nov – Dec	6	Metals and Non-metals [Excluding activity series on page 21]	17
Dec - Jan	7	Air and Atmosphere [Excluding Page: 33 – Except Basic Constituents of air, Pages: 34, 36, 37, 38]	32
February		REVISION	
<b>ANNUAL EXAMINATION</b>			

**Note:**

- The latest guidelines and textbooks should be followed.
  - All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
  - Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
  - The teacher may familiarise the learners with the coloured charts provided at the back of the textbook for diagram/picture based questions.
- Higher Order Thinking Skill questions (HOTS) of 5 marks will be asked in the compulsory section of the Half-Yearly and Annual Examinations.**
  - Previous knowledge of the students may also be tested in the examination.**

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**BIOLOGY**

**Name of the Textbook:** Living Science Biology VII Term 1 and Term 2  
**Author:** D K Rao  
**Publisher:** Ratna Sagar

<b>MARCH – SEPTEMBER (FIRST SEMESTER)</b>			
<b>Suggested Month</b>	<b>Chapter Number</b>	<b>Name of the Chapter</b>	<b>Term 1 Textbook Pages</b>
March - May	1	Plant Tissues	3
	2	Animal Tissues	13
July	3	Classification of Animals	25
August	4	Allergy	43
	5	Nervous System in Humans	54
September		REVISION	
<b>HALF-YEARLY EXAMINATION</b>			

<b>OCTOBER – FEBRUARY (SECOND SEMESTER)</b>			<b>Term 2 Textbook Pages</b>
October	1	Photosynthesis	3
November	3	Respiration in Plants	31
December	2	Classification of the Living World	12
January	4	Excretory System in Humans	42
February		REVISION	
<b>ANNUAL EXAMINATION</b>			

**Note:**

- The latest guidelines and textbooks should be followed.
  - All the activities prescribed by the Council for each chapter may be conducted in the class/laboratory while teaching the chapter.
  - Some evidence may be reflected in the notebooks of the learners and in teachers' lesson plans for the activities conducted.
- Higher Order Thinking Skill questions (HOTS) of 5 marks will be asked in the compulsory section of the Half-Yearly and Annual Examinations.**
  - Previous knowledge of the students may also be tested in the examination.**

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**CLASS VII**

## COMPUTER STUDIES

**Name of the Textbook:** COMPUTER MASTI (Term I and Term II)  
**Author:** Prof. Sridhar Iyer  
**Publisher:** Next Education India Private Limited

MARCH – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Page
March – May	1	Computer – Hardware Components (For the sub-topic ‘Connection Ports’ – only USB, VGA, HDMI and AUDIO are to be done.)	1
	2	Number System – An Introduction (For the sub-topics ‘Octal Number System’ and ‘Hexadecimal Number System’ only definition and examples are to be done)	20
	3	Computer Virus	31
July	4	Using Lists, Images and Links	48
	5	Spreadsheets – An Introduction	65
August	5	Spreadsheets – An Introduction (continued)	–
September		<b>REVISION</b>	
<b>HALF-YEARLY EXAMINATION</b>			

OCTOBER – FEBRUARY (SECOND SEMESTER)			
October	6	Tables and Forms	1
November	7	Database and DBMS – An Introduction (For the sub-topic ‘Data Types’ – only Short Text, Long text, Number, Date/Time and Autonumber are to be done)	25
December	7	Database and DBMS – An Introduction (continued)	–
January	8	Ethics and Safety Measures in Computing	51
February		<b>REVISION</b>	
<b>ANNUAL EXAMINATION</b>			

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## Marks Distribution for Half-yearly and Annual Examinations

<b>SECTION A:</b>	<b>Theory + Output</b>	<b>(35 Marks)</b>
<b>SECTION B:</b>	<b>HTML Programming</b>	<b>(15 Marks)</b>

### Note:

- Semester system will **NOT** be followed for HTML Programming.
- Minimum two **HOTS** (High Order Thinking Skills) question to be done from each chapter.
- Higher Order Thinking Skills (HOTS) questions of 4 to 5 marks will be asked in the Half-yearly and Annual Examinations.**
- For additional knowledge the students may refer to Libre Office and Android on their own. These topics will not be tested.
- Previous knowledge of the students may also be tested in the examination.

## ART

**Name of the Textbook:** Rupa Pencil Drawing – 4  
**Author:** Partha Protim Biswas  
**Publisher:** Asha Book Agency

MARCH – SEPTEMBER (FIRST SEMESTER)	
<b>Pages</b>	2,4,6,8,10,12,14,16,18,20,22,24,26,28
<b>Flags</b>	Finland, Iceland, UK, Norway, Sweden, Libya, Ghana, Mauritius, Canada
<b>FIRST SEMESTER EXAMINATION</b>	

OCTOBER – FEBRUARY (SECOND SEMESTER)	
<b>Pages</b>	30,32,34,36,38,40,42,44,46,48,50,52,54,56,58
<b>Flags</b>	Costa Rica, Bahamas, Columbia, New Zealand, Ecuador, Uruguay, Nigeria, Somalia, Togo, Liberia
<b>ANNUAL EXAMINATION</b>	

**Note:** The flags will not be evaluated.