

City Montessori School, Lucknow

Syllabus 2024-2025

Class VI

S.No.	Subject	Page Number
1.	Junior Youth Empowerment Programme (JYEP)	5
2.	English Language	7
3.	English Literature	14
4.	Hindi	20
5.	Sanskrit	28
6.	History and Civics	30
7.	Geography	31
8.	Mathematics	33
9.	Physics	35
10.	Chemistry	36
11.	Biology	38
12.	Computational Thinking & ICT	40
13.	Art	42

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 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 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.
8. To enable the student to speak flawlessly and fearlessly on any topic.

ENGLISH (Poetry):

1. To appreciate the beauty, rhyme, rhythm and style of the poem.
2. To enable the student to read aloud the poem with proper rhyme, rhythm and intonation.
3. To enable the student to enjoy the recitation of the poetry individually or in chorus.
4. To enable the student to understand the thought and imagination which is contained in the poem.
5. To create love and interest for English Literature especially for poetry.
6. To develop aesthetic values and aesthetic sense and enable the student to experience pleasure and relaxation by the intensive study of poetry.

ENGLISH (Grammar):

1. To provide knowledge and understanding of the various aspects of grammar.
2. To enable the students to use the rules of grammar in speaking and in writing English.
3. To develop linguistic abilities among students and use it for their own expression.

ENGLISH (Composition):

1. To develop the ability to speak a coherent set of 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 phonetics, pronunciation and voice modulation skills.
4. To develop an elegant cursive handwriting.

HINDI:

1. To impart the knowledge of the structure of the language.
2. To enable the student 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 student to speak flawlessly and fearlessly and give and understand speeches.

MATHEMATICS:

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

HISTORY / CIVICS:

1. To provide an understanding of the government which is necessary 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 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 heritage of mankind.

GEOGRAPHY:

1. To develop love for nature and capacity to understand and appreciate natural beauty and physical forces.
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 geographical circumstances.
5. To give the correct idea of the geographical references as found in books and newspapers.
6. To inculcate in the student the desire to take to travelling and tourism.

Shallow men believe in luck. Strong men believe in cause and effect. –Emerson

CLASS VI

COMPUTER STUDIES:

1. To develop logical and analytical thinking.
2. To enable the student to comprehend the concepts and practices of computer studies.
3. To help the student to comprehend and be able to apply the fundamental concepts of programming.
4. To develop a detailed insight on applications of the computer.
5. To develop the ability to solve problems using both structured and modular approaches.
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 of theoretical concepts, application and programming aspects of computer studies.

JUNIOR YOUTH EMPOWERMENT PROGRAMME (JYEP)

(MORAL EDUCATION)

Name of the Textbook: Breezes of Confirmation

Author: William Mmutle Masetlha Foundation

Publisher: BPT

APRIL – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	1	Let's Meet Musonda	1 – 3
	2	Meeting Rose at the Bus	5 – 9
July	3	Dinner	11-14
	4	Whispering at Night	15-18
		SERVICE PROJECT	
August	5	Prefer Your Brother	19-24
	6	Chishimba	25-30
		SERVICE PROJECT	
September	7	The Football Match	31-35
	8	The Clinic	37-41

Shallow men believe in luck. Strong men believe in cause and effect. -Emerson

OCTOBER – MARCH (SECOND SEMESTER)			
October	9	A Special Place	43-47
November	10	Fixing the Bicycle	49-54
	11	Godwin the Mechanic	55-59
December	12	Helping Chishimba	61-66
January	13	Confirmation	67-72
	14	Promising Futures	73-78
February		SERVICE PROJECT	
		REVISION	

SERVICE PROJECT:

For Service projects, it is important for teachers to consult with the students, plan the project and implement it.

PRAYER:

5 prayers to be memorised from Prayer Assembly Guidelines.

ENGLISH LANGUAGE

Name of the Textbook: New Mulberry English Course Workbook–6
Author: Ashima Bath, Saswati Dasgupta
Publisher: Oxford University Press

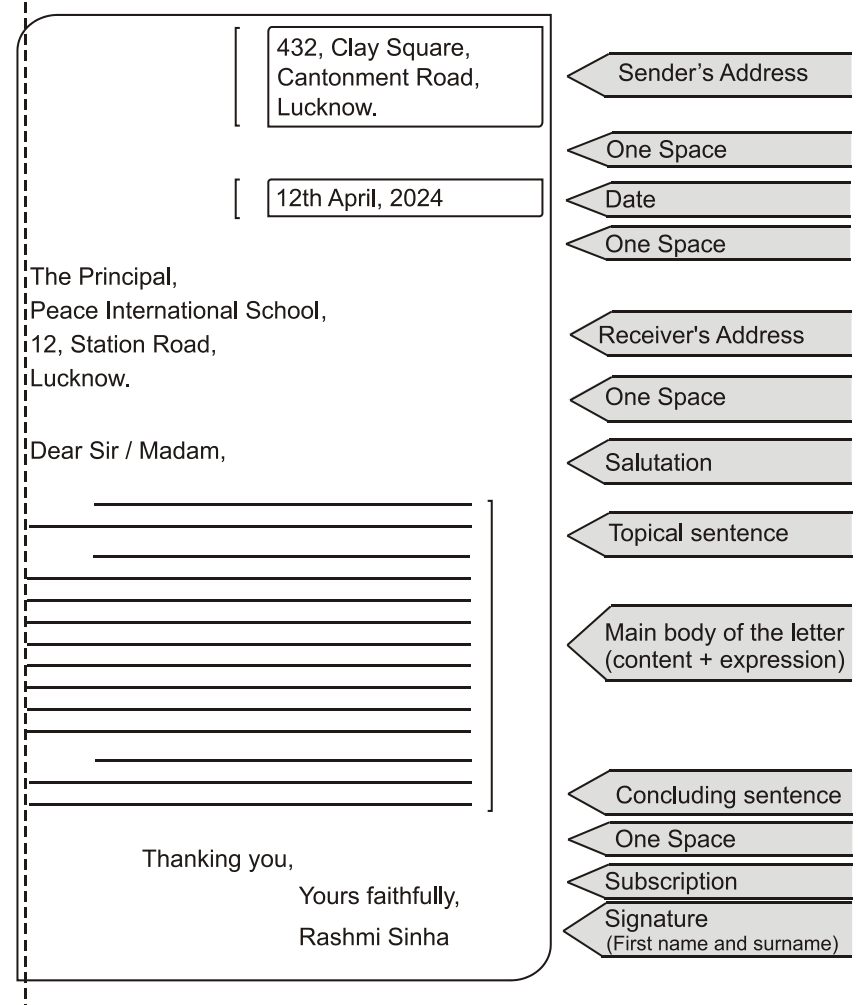
APRIL – SEPTEMBER	
Suggested Month	Name of the Chapter
April – May	Sentences (Revision)
	Nouns / Pronouns (Revision)
	Tenses (Simple Past, Present and Future)
	Comprehension (Workbook) - (*Integrated with other Vocabulary Building Topics – Synonyms, Antonyms, One Word Substitution, Phrasal Verbs, Idiomatic Expressions, Homophones and Homonyms)
July	Articles
	Prepositions
	Informal Letter Writing
	Picture Composition (200-250 words)
	Message
	REVISION
	First Mid Term Assessment
August	Verbs
	Tenses (Perfect & Continuous)
	Formal Letter Writing
	Comprehension (Workbook) - (*Integrated with other Vocabulary Building Topics – Synonyms, Antonyms, One Word Substitution, Phrasal Verbs, Idiomatic Expressions, Homophones and Homonyms)
September	Active and Passive Voice
	Essay: Descriptive (200-250 words)
	REVISION
HALF-YEARLY EXAMINATION	

OCTOBER – MARCH	
October – November	Punctuations (Revision)
	Direct and Indirect Speech
	Comprehension (Workbook) - (*Integrated with other Vocabulary Building Topics – Synonyms, Antonyms, One Word Substitution, Phrasal Verbs, Idiomatic Expressions, Homophones and Homonyms)
December	Essay – Narrative (200-250 words)
	Informal Letter
	REVISION
	Second Mid Term Assessment
	Conjunctions
	Adjectives
	Poster Making
January	Adverbs
	Story Writing (200-250 words)
February	Formal Letter
	Comprehension (Workbook) - (*Integrated with other Vocabulary Building Topics – Synonyms, Antonyms, One Word Substitution, Phrasal Verbs, Idiomatic Expressions, Homophones and Homonyms)
	REVISION

Note:

- The Language topics mentioned in the 'Language syllabus' along with the integrated 'Grammar and Writing' topics (in Literature syllabus) should be taught by the teachers specifically taking **Language** classes.
- The vocabulary building topics may be taken up in the Literature as well as in Language periods.
- The corresponding page numbers for the Writing topics-(Essay, Letter, etc.) reflected in Language integration section (in Literature syllabus) may be considered ONLY for reference.
- **Minimum one** comprehension question 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).
- 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.
- **The question paper will be of 80 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).**
- The learners will be tested on their previous knowledge of functional grammar (of all the levels) in the Half Yearly and Annual Examinations.

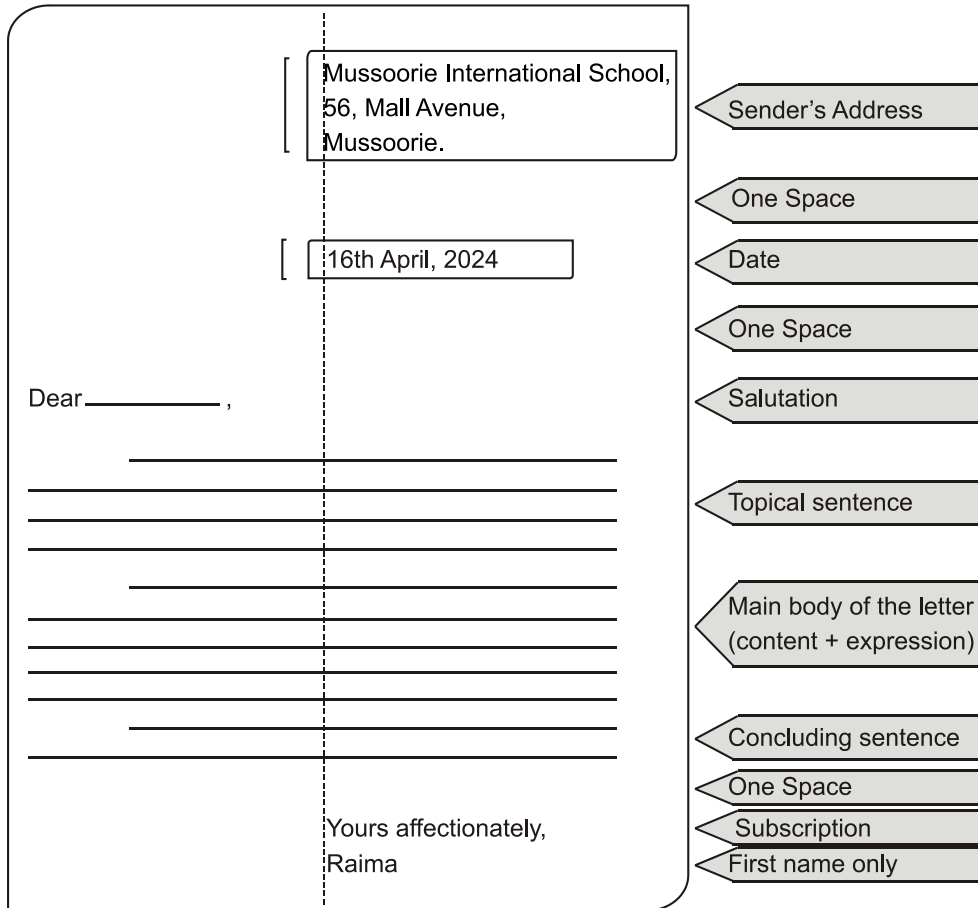
Format of a Formal Letter



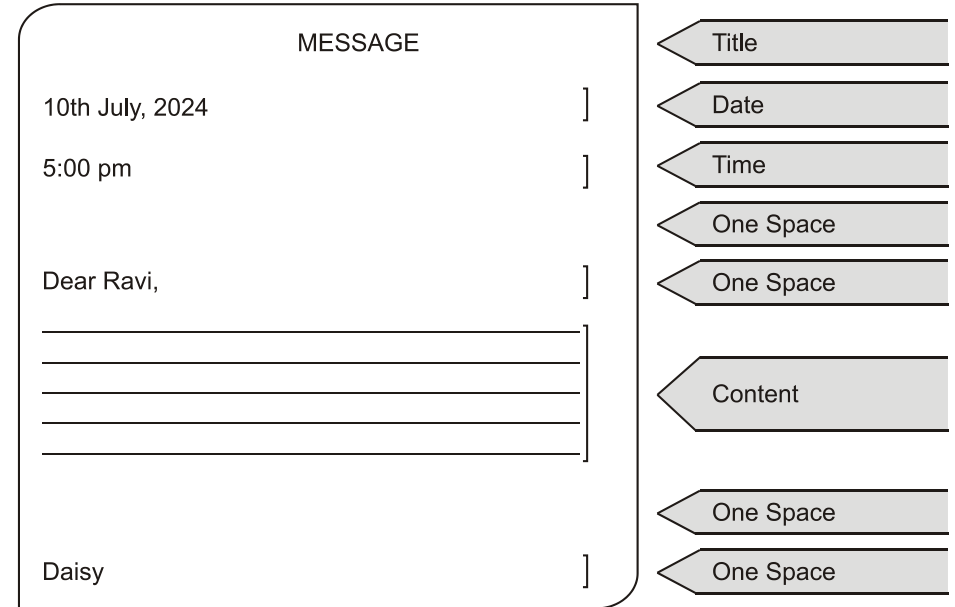
Please note:

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

Format of an Informal letter



FORMAT OF A MESSAGE



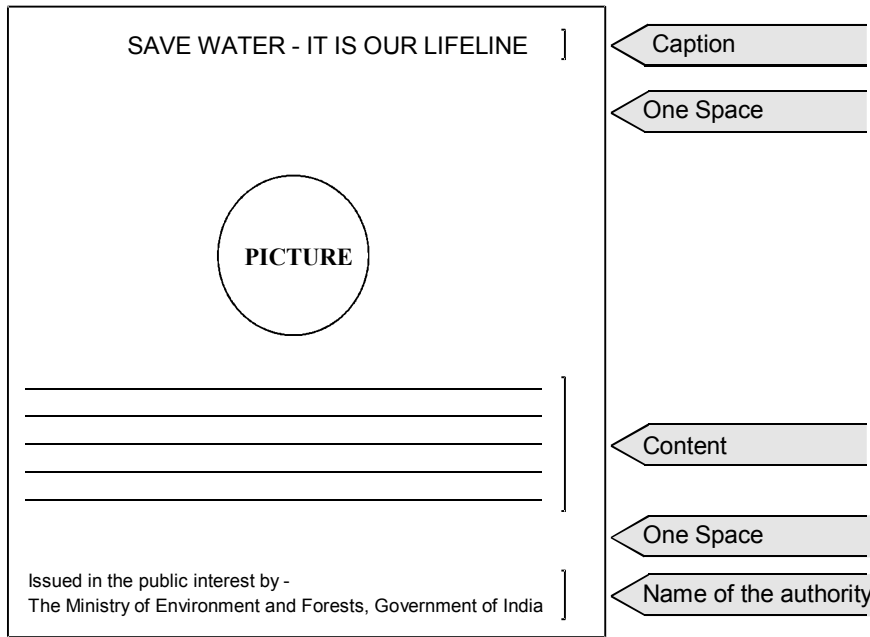
Guidelines:

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).

Please note:

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

FORMAT OF POSTER



Guidelines for making Posters

- A poster must be written within a box.
- The caption of the poster should be written in capital letters. It should be appealing and precise.
- The picture should relate to the poster topic.
- The content can be of two to five lines. It should also convey related facts, details and message in brief.
- Write by whom it is organised / issued / conducted / sponsored at the end.
- The layout of a poster should be creative.
- One space signifies one writing space (one line).

ENGLISH LITERATURE

Name of the Textbook: 1. New Mulberry English Coursebook – 6 (Term I & Term II)
 2. The Golden Eagle

Author: 1. Ashima Bhat, Saswati Dasgupta

Publisher: 1. Oxford University Press
 2. Penguin Random House

Suggested Month	Chapter Number	Name of the Chapter	Genre	Theme	Skill Development	Language Integration (References: Pages from Coursebook, Workbook & Writing Topics)	Reflective Development I
Apr - May	Chapter 3 (Term I)	The Miracle	Fiction	Adventure & Imagination	Character Analysis Learning to be happy in others' happiness	<ul style="list-style-type: none"> • Sentences • Nouns • Coursebook Term I, Pg 21 to 23 - Ex 1, 2, 3, 4 • Workbook Pg 10 to 12 - Ex 5, 7, 8, 9 • Poems • Coursebook Term II: Fig 12 - Ex 3 • Workbook Pg 40 - Ex 5 • Texts (Main: Present, Past, Future) • Comprehension (Workbook) 	Write a new ending for the story exploring a narrative consequences of 'The Miracle'. OR Don't wait for miracles, make them! Justify the statement by referring to any incident known to you. What images of scenes does the poem bring to your mind when you think about a summer day?
	(Term I)	Summer Sun (Poem)	Nature Poem (Seasonal Poetry)	Warmth, vibrancy and beauty associated with summer season. Conveying the joy of something	Ability to convey a mood or emotion associated with nature. Being generous in one's stomach in life and poetic. Literary Appreciation		

July	Chapter 5 (Term II) Try Like a Bee	Sports Fiction	Courage and Determination, Overcoming Fear of Failure	Resilience by persistently working in someone's fear of heights, Determination to succeed and self-belief in one's abilities	<ul style="list-style-type: none"> • Guides • Coursebook Term II Pg 13-30 • 21- Ex 1 • Workbook: Pg 14 & 16 - Ex 3-4 • Prepositions • Coursebook • Term I Pg 65 & 66 - Ex 1, 2 • Workbook: Pg 67 to 68 - Ex 4, 5, 6 • Formal Letter Writing • Pasture • Composition • Coursebook • Term II Pg 63 - Ex 1 • Workbook: Pg 72 & 73 - Ex 10 • Message Writing
REVISION					
FIRST MID TERM ASSESSMENT					
August	Chapter 2 (Term II) A Turkish Judge	Children's Literature, Folklore	Justice Decision Making, Wisdom, Reward and Punishment	Understanding the difference between right and wrong, Truthfulness	<ul style="list-style-type: none"> • Verbs Coursebook Term I Pg 62 to 67 - Ex 1 & 2, Pg 68 - Ex 3

September	Chapter 6 (Term II) Escape to The Island	Adventure Fiction, Classic Literature	Ad of survival in solitude, Integrity, Adaptation	Resourcefulness, Resilience, Indifference Self-Reliance, Time Management	<ul style="list-style-type: none"> • Workbook: Pg 26 to 28 - Ex 3, 4, 5, Pg 77- Ex 6 • Tenses (Present & Continuous) • Coursebook Term I Pg 37 to 39 - Ex 1, 2, 3 • Workbook: Pg 20 to 22 - Ex 5 & 7 • Formal letter • Writing • Comprehension (Workbooks) • Active and Passive voice • Coursebook Term I Pg 80 to 83 Ex 1, 2, 3 • Workbook: Pg 84 to 85 - Ex 5, 6, 7 • Descriptive Essay
REVISION					
The Golden Eagle (Oral) (Page 1 - 77)					
HALF YEARLY EXAMINATION					
OCTOBER - MARCH (Second Term)					
October - November	Chapter 6 (Term II) The Cowardly Lion	Adventure Fiction and Fantasy	Courage and Self Discovery Self-coubt vs Confidence (Self Perception)	Courage to not only save oneself but also one's friends when in danger, Not to give up hope in the face of difficulty Tenderness, empathy and Truthfulness	<ul style="list-style-type: none"> • Punisher Coursebook Term I Pg 40 - Ex 1 Pg 96 & 97 - Ex 1, 2 • Workbook: Pg 14 & 15

December	Chapter 1 (Term II)	The Cherry Tree (Poem)	Billingsworth, Children's Literature, Realistic story	Adaptability, Importance of Resilience, Family bond and Appreciation of natural resources	Concepts of duty, Perseverance, importance of nurturing relationships, Finding voice in our controversies, Ability to withstand adversities.	15 Ex 2 Reported Speech Coursebook Term - Pg 94 to 87 - Ex 1, 2 Workbooks Pg 85 to 87 Ex 3, 4, 5 Comprehension (Workbook)	With reference to the story 'The Cherry Tree', discuss how we can show concern for the environment and for the needs of other people.
	Chapter 2 (Term II)	Uger (Poem)	Nature Poem	Emerson's Capacity Power and Disability, Empathy Civilization vs Wilderness	Compassion for animals, Environmental changes Appreciating the beauty of nature, Unconcerning animal behaviour	Narrative Essay Informal Letter Writing	Many species of animals are becoming extinct from the face of Earth. Create a rhyming slogan on the theme.

REVISION
SECOND MID TERM ASSESSMENT

December - January	Chapter 3 (Term I)	Kasi (Poem)	Fellow	Love & respect for all creatures	Value of selfless help, Respecting old family members, Being grateful and selfish, Love/Devotion instead of being Hurt	Conjunctions Coursebook Term - Pg 96 & 87 - Ex 1 Workbooks Pg 70 to 72, Ex 6, 7, 8, 9	We should take out some time to convey our love and respect to our family's elders. How do you convey your love and affection to your elders?
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	Chapter 4 (Term I)	If I Were a Genius or Magician (Poem)		To explore the idea of transcending one's ordinary existence, Envisioning a better life over one's own aspirations	Appreciating the complexities of language and imagination, Students to reflect upon their own aspirations	Adjectives Coursebook Term - Pg 40 & 41 - Ex 1 & 2 Workbooks Pg 42 & 43 - Ex 3, 4, 5 Poetry Making Workbooks Pg 83 Ex 8 Adverbs Coursebook Term - Pg 51 & 52 Ex 1 & 2 Workbooks Pg 50 & 51 - Ex 6, 6, 7 Story Writing Coursebook Term - Pg 96 Ex 1	If you were a giant for a day, how would you use your size and presence to positively impact the world around you? OR If you are given an opportunity to act for a special power, which power would you ask for to make the world a better place for everyone and why?
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Note:

- Semester system will be followed in Class VI Literature.
- The Language topics mentioned in the 'Language syllabus' along with the integrated 'Grammar and Writing' topics (in Literature syllabus) should be taught by the teachers specifically taking Language classes.
- The vocabulary building topics may be taken up in Literature as well as in Language periods.
- Reflective Development questions should be reflected in the Literature notebooks.
- 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 tested orally through the form of the work while attempting exercises based on word meaning and sentence formation.
- Oral component to be made a compulsory part of assessment.
- The question paper will be of 80 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
- The book prescribed for oral assessment may be divided into two parts for the two terms.

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 – May		शब्दों एवं वाक्यों का अशुद्धिशोधन (नव भारती तथा बाल हिन्दी व्याकरण)	
		पत्र – औपचारिक	
		निबंध – वर्णनात्मक	
		विलोम शब्द (नव भारती) जीवन, उजियारे, खुशबू, श्रोता, निर्जीव, अमीर, दोस्त, शहर, पूर्व, सुंदर, सुलभ, योग्यता, अपराध, सम्मान, निर्दयी, आदेश, ऊपर, गर्मी, बाहर, संयोग	
		अनेक शब्दों के लिए एक शब्द	
July	5	संज्ञा	28
		First Mid Term Assessment	
	9	सर्वनाम	46
		पर्यायवाची शब्द (नव भारती) चिड़िया, नदी, प्रकृति, सुबह, इनाम, विद्यालय, आदमी, दुनिया, नगर, गरीब, राजा, व्याकुल, आनंद, ताकत, पहाड़, गाँव, घर, दोस्त, कपड़ा, धूप	
August		मुहावरे, अपठित गद्यांश,	
		पत्र – अनौपचारिक	
	10	चित्र अध्ययन, विशेषण	52
September		श्रुतिसम भिन्नार्थक शब्द, सूचना लेखन	135, 229
		पुनरावृत्ति	
HALF-YEARLY EXAMINATION			

OCTOBER - MARCH (SECOND TERM)			
October-November		पर्यायवाची शब्द (नव भारती) आँख, व्यापक, माता, अंबार, नभ, काया, वरदान, देश, पत्नी, जंगल, शिकारी, पुष्प, आश्रम, पिता, वाटिका, क्रोध, पवन, जन, गगन, पथ	
		विलोम शब्द (नव भारती) विपरीत, आग्रह, व्यस्त, प्राथमिक, निर्मल, धरती, दुर्भाग्य, अनिवार्य, विरोधी, खंडित, सज्जन, दुखी, संभव, प्रस्थान, स्वच्छ, मिलाप, आचार, स्वीकार, विजय, अनर्थ	
		विराम चिह्न (नव भारती)	
		अनेकार्थक शब्द	
	11	क्रिया – (अकर्मक, सकर्मक, प्रेरणार्थक, द्विकर्मक क्रिया)	60
December		अनेक शब्दों के लिए एक शब्द	
Second Mid Term Assessment			
		पत्र – औपचारिक	
		निबन्ध – कल्पनात्मक	
January		पत्र – अनौपचारिक	
		अपठित गद्यांश, मुहावरे	
February		चित्र-अध्ययन	
		पुनरावृत्ति	
ANNUAL EXAMINATION			

मुहावरे

FIRST TERM	SECOND TERM
1. अंकुश होना – काबू में रखना	1. आग लगाना – झगड़ा बढ़ाना
2. अँगूठा चूमना – खुशामद करना	2. आग उगलना – क्रोध में कड़ी बातें कहना
3. अँगूठा दिखाना – निरादर पूर्वक मना करना	3. आग में घी डालना – क्रोध को और बढ़ाना
4. अंत न पाना – किसी को समझ न पाना	4. आगे पीछे देखना – सोच-समझकर काम करना
5. अंग अंग ढीला होना – थक जाना	5. आज-कल करना – बहाने बाजी करना
6. अंग अंग मुस्कराना – बहुत प्रसन्न होना	6. आटे दाल का भाव मालूम होना – सांसारिक झंझटों का ज्ञान

7. अंधे की लकड़ी – एकमात्र सहारा	7. आड़े-हाथों लेना – खरी-खोटी सुनाना
8. अगर-मगर करना – टाल मटोल करना	8. आवाज़ उठाना – विरोध करना
9. अपना उल्लू सीधा करना – अपना काम निकालना	9. आसमान पर चढ़ना – अभिमान करना
10. अपना-अपना राग अलापना – अपनी-अपनी बातें करना	10. ईंट से ईंट बजाना – नष्ट-भ्रष्ट करना
11. अपना रास्ता लेना – रुकने की आवश्यकता न होना	11. ईद का चाँद होना – बहुत दिन बाद दिखाई देना
12. अपनी कब्र आप खोदना – अपने विनाश का काम स्वयं करना	12. उँगली उठाना – निंदा करना
13. अपने मुँह मियाँ मिट्टू बनना – अपनी प्रशंसा स्वयं करना	13. उँगली पर नचाना – वश में कर लेना
14. अपने पाँव पर खड़ा होना – स्वावलम्बी होना	14. उल्टी गंगा बहाना – प्रतिकूल काम करना
15. अक्ल का दुश्मन – मूर्ख होना	15. उल्टी सीधी सुनाना – बुरा भला कहना

अनेक शब्दों के लिए एक शब्द

FIRST TERM	SECOND TERM
1. जिसकी कोई उपमा न हो – अनुपम	1. सौ वर्षों का समय – शताब्दी
2. ईश्वर में आस्था रखने वाला – आस्तिक	2. एक वर्ष बाद होने वाला – वार्षिक
3. ईश्वर में आस्था न रखने वाला – नास्तिक	3. महीने में एक बार होने वाला – मासिक
4. जिसका अंत न हो – अनंत	4. सप्ताह में एक बार होने वाला – साप्ताहिक
5. जिसका पार न हो – अपार	5. प्रतिदिन होने वाला – दैनिक
6. जिसका कोई शत्रु न जन्मा हो – अजातशत्रु	6. तप करने वाला – तपस्वी
7. जो सब कुछ जानता हो – सर्वज्ञ	7. जिसमें दया न हो – निर्दयी
8. जो अल्प (थोड़ा) जानता हो – अल्पज्ञ	8. फल खाकर रहने वाला – फलाहारी
9. जो कभी बूढ़ा न हो – अजर	9. जो जल में विचरता हो – जलचर
10. जो कभी न मरे – अमर	10. जो आकाश में विचरता हो – नभचर
11. जो उपकार माने – कृतज्ञ	11. जहाँ कठिनाता से जाया जाए – दुर्गम
12. जो उपकार न माने – कृतघ्न	12. जहाँ पहुँचने में आसानी हो – सुगम
13. जो आँखों के सामने हो – प्रत्यक्ष	13. मांस खाकर रहने वाला व्यक्ति – मांसाहारी
14. जिसे गुप्त रखा जाये – गोपनीय	14. जिसके आने की कोई निश्चित तिथि न हो – अतिथि
15. आलोचना करने वाला – आलोचक	15. जिसकी कोई संतान न हो – निःसंतान

अनौपचारिक पत्र (प्राथम्य कार्यालय के अनुरोध)

पत्र का पता

12, एम. विंग,
नई दिल्ली,
एनई,
नूतन (विंग)

दिनांक

23 मार्च, 2018

विषय

आपका पत्र

एन/ए
सोम वनशकर।

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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 SEMESTER)

Suggested Month	Chapter Number	Name of the Chapter	Page
April-May	1	नई सुबह के तारे हम (कविता)	9
	2	दो कलाकार	13
July	1	हमारे पूर्वज – नाना साहब	5
	3	अंधेर नगरी	19
	4	हमारे पूर्वज – चन्द्रशेखर आज़ाद	33
	3	हमारे पूर्वज – शहीद भगत सिंह	22
First Mid Term Assessment			
August	4	बड़ों का अनुभव	67
	6	नादान दोस्त	38
	8	हमारे पूर्वज – विनोबा भावे	52
September		पुनरावृत्ति	
HALF YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND SEMESTER)

October	12	सिर्फ एक दिन	81
November-December	2	हमारे पूर्वज – झाँसी की रानी	14
	13	भूल गया है क्यों इंसान	87
	14	आत्मविश्वास	91
Second Mid Term Assessment			

	7	हमारे पूर्वज – डॉ० राजेन्द्र प्रसाद	56
	17	लव-कुश	107
	8	हमारे पूर्वज – मदन मोहन मालवीय	61
January	14	बापू का सपना	116
	5	हमारे पूर्वज – लोकमान्य तिलक	43
February		पुनरावृत्ति	
ANNUAL EXAMINATION			

नोट :-

- 1- हिन्दी में 80 अंकों का केवल एक प्रश्न-पत्र होगा। प्रश्न-पत्र में हिन्दी भाषा तथा साहित्य से प्रश्न पूछे जायेंगे।
- 2- प्रश्न-पत्र में Knowledge based, Application based, बहुविकल्पीय प्रश्न (MCQs) तथा विचारात्मक प्रश्न (HOTS) भी पूछे जायेंगे।
- 3- प्रत्येक पाठ से श्रुतिलेख कराना अनिवार्य है।
- 4- हिन्दी भाषा में पूर्व ज्ञान पर आधारित प्रश्न भी पूछे जायेंगे।
- 5- कविताएँ छात्रों को याद कराई जायेंगी तथा छात्रों की मौखिक अभिव्यक्ति पर ध्यान दिया जाएगा।
- 6- कठिन शब्दों के चार्ट्स सॉफ्टबोर्ड पर लगाये जा सकते हैं।
- 7- '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।
- 8- छात्रों से वार्तालाप के समय हिन्दी के साहित्यिक शब्दों एवं मुहावरों का प्रयोग किया जा सकता है।
- 9- औपचारिक तथा अनौपचारिक पत्रों का प्रारूप (Format) संलग्न है।
- 10- 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।
11. प्रश्न पत्र में गद्यांश तथा पद्यांश आधारित प्रश्न पूछे जाएँगे।
- 12- 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।

SANSKRIT

Name of Textbook : अनमोल संस्कृत ज्ञानोदय – भाग 1
Author : डा० अशोक शर्मा
Publication : जवाहर पब्लिकेशन्स

APRIL – SEPTEMBER (FIRST SEMESTER)		
Suggested Month	Chapter Number	Name of the Chapter
April-May	3	अकारान्त पुल्लिंग शब्द
	4	वचन
	5	क्रिया
July	7	कोई दो श्लोक
		पुरुष
	8	प्रथम पुरुष (एकवचन – लट्लकार)
August	9	प्रथम पुरुष (द्विवचन – लट्लकार)
	10	प्रथम पुरुष बहुवचन (लट्लकार)
		'पिब' धातु, लट्लकार
September		पुनरावृत्ति (अर्द्धवार्षिक परीक्षा)

OCTOBER - MARCH (SECOND SEMESTER)		
Suggested Month	Chapter Number	Name of the Chapter
October	11	मध्यम पुरुष एकवचन –
		अस् धातु लट्लकार
November	12	मध्यम पुरुष द्विवचन –
	13	मध्यम पुरुष बहुवचन –
December	14	उत्तम पुरुष एकवचन –
	15	उत्तम पुरुष द्विवचन –
January	16	उत्तम पुरुष बहुवचन –
	17	आकारान्त स्त्रीलिंग शब्द
February		पुनरावृत्ति (वार्षिक परीक्षा)
ANNUAL EXAMINATION		

नोट :- पाठ्यक्रम में दिये गये श्लोकों के शब्दार्थ तथा अर्थ भलीभाँति समझाये जायेंगे।

नीतिश्लोकाः

1	शैले शैले न माणिक्यं, मौक्तिकं न गजे गजे । साधवोः न हि सर्वत्र, चन्दनं न वने वने ॥
2	प्रदोषे दीपकः चन्द्रः, प्रभाते दीपकः रविः । त्रैलोक्ये दीपकः धर्मः सुपुत्रः कुलदीपकः ॥
3	सर्प-दुर्जनयोः मध्ये, वरं सर्पः न दुर्जनः । सर्पः दशति काले तु, दुर्जनः तु पदे पदे ।
4	उद्यमेन हि सिध्यन्ति, कार्याणि न मनोरथैः । न हि सुप्तस्य सिंहस्य, प्रविशन्ति मुखे मृगाः ॥
5	हस्तस्य भूषणं दानं, सत्यं कण्ठस्य भूषणम् । श्रोत्रस्य भूषणं शास्त्रं, भूषणैः किं प्रयोजनम् ॥
6	विद्यार्थी सहते कष्टं, विद्यार्थी कुरुते श्रमम् । विद्यार्थी लभते विद्यां, धनं च तदनन्तरम् ॥
7	विद्या ददाति विनयं, विनयात् याति पात्रताम् । पात्रत्वाद् धनमाप्नोति, धनाद्धर्मं ततः सुखम् ॥
8	मूकं करोति वाचालं, पंगुं लंघयते गिरिम् । यत्कृपा तमहं वन्दे, परमानन्द-माधवम् ॥
9	उत्सवे व्यसने प्राप्ते दुर्भिक्षे शत्रुसंकटे । राजद्वारे मशाने च यस्तिष्ठति स बान्धवः ॥
10	गुणो भूषयते रूपं, शीलं भूषयते कुलम् । सिद्धिर्भूषयते विद्यां, भोगो भूषयते धनम् ॥

HISTORY AND CIVICS

Name of the Textbook: World of History and Civics
Author: Vinita Kumar
Publisher: Cordova Publications PVT. LTD.

APRIL – SEPTEMBER (SEMESTER I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - May	2	River Valley Civilisations-II (Indus Valley Civilisation)	22
July	3	The Vedic Civilisation	32
First Mid Term Assessment			
August	1	The Rural Local Self-Government	80
	4	Buddha And Mahavira - Great Preachers	42
September		REVISION	
HALF YEARLY EXAMINATION			

OCTOBER – MARCH (SEMESTER II)			
Suggested Month	Chapter Number	Name of the Chapter	Page
October – November	5	Rise Of Kingdoms And Republics	51
	6	The Mauryan Empire	59
December		Second Mid Term Assessment	
	2	The Urban Local Self - Government	89
January	7	The Golden Age – Gupta Empire	69
February		REVISION	
ANNUAL EXAMINATION			

Note:

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

GEOGRAPHY

Name of the Textbook: AROUND the WORLD – 6
(Term 1 & Term 2)
Author: R K Jain
Publisher: Ratna Sagar

APRIL – SEPTEMBER (SEMESTER I)			
Suggested Month	Chapter Number	Name of the Chapter	Page
April - July	1	Landforms of the Earth	3
	2	Water Bodies	13
		Political Map of India	
July		First Mid Term Assessment	
August - September	4	North America- Location and Physical Features (along with the map work)	38
	5	Case Study – Lumbering in Canada	49
		REVISION	
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 also.

Map Work

POLITICAL MAP (INDIA) States & Union Territories with Capitals

North America - Map

Mountains and Plateaus- Rocky mountains, Appalachian Mountains, Denali (Mt. McKinley), Colorado Plateau, Canadian Shield

Seas - Caribbean, Labrador, Beaufort, Bering

Bays, Gulfs and Straits - Hudson Bay, Gulf of Mexico, Gulf of Honduras, Gulf of California, Gulf of St. Lawrence, Gulf of Alaska, Hudson Strait, Strait of Florida, Bering Strait

Rivers - Mississippi, Missouri, Arkansas, Ohio, St. Lawrence, Yukon, Colorado, Rio Grande.

Lakes - Superior, Michigan, Huron, Erie, Ontario, Winnipeg, Gt. Slave Lake, Salt Lake, Gt. Bear Lake, Lake Athabasca

Peninsulas – Yucatan, Florida, Alaska

Places - Washington D.C., New York, Chicago, Ottawa, San Francisco

OCTOBER – MARCH (SEMESTER II)			
Suggested Month	Chapter Number	Name of the Chapter	Page
October – November	3	South America – Location and Physical Features (along with the map work)	29
	4	Case Study – Life in the Amazon River Basin	38
December		Second Mid Term Assessment	
	1	Representation of Geographical Features	3
December - February	2	Minerals	15
		REVISION	
ANNUAL EXAMINATION			

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

Map Work

POLITICAL MAP (INDIA) States & Union Territories with Capitals

South America - Map

Mountains and Plateaus- Brazilian Highlands, Andes Mountains, Bolivian Plateau, Guiana Highlands, Plateau of Mato Grosso, Plateau of Borborema

Mountain Peaks - Aconcagua, Cotopaxi, Chimborazo

Rivers- Amazon, Parana, Uruguay, Orinoco, Sao Francisco

Lakes - Patos, Poopo, Titicaca

Strait, Gulfs and Bay- Strait of Magellan, Gulf of San Jorge, Gulf of Panama, Gulf of Guayaquil, Gulf of Venezuela, Grande Bay

Deserts - Atacama, Patagonia

Places - Rio De Janeiro, Belem, Brasilia, Falkland Island, Cape Horn, Lima, La Paz, Buenos Aires

Note:

UNIT PROJECT – Term 2			
Month	Topic	Sub-Topic	Date of Submission
December - January	Minerals	Iron, copper, coal and petroleum	15 th January 2025

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

MATHEMATICS

Name of the Textbook: **New Mathematics Today – Class 6: Term 1 and Term 2**

Author: **O. P. Malhotra, S. K. Gupta, Anubhuti Gangal**
Publisher: **S. Chand School**

APRIL – SEPTEMBER			
Suggested Month	Chapter Number	Name of the Chapter	Page
MATHS I			
April-May	1	Numbers (Exercises 1D, 1E, 1F, 1G) (Exercises 1A, 1B, 1C to be taken as revision)	11 (T1)
	2	Whole Numbers	35 (T1)
	3	Negative Numbers and Integers (excluding Exercises 3D, 3E, 3F)	51 (T1)
July	3	Negative Numbers and Integers (continued) (excluding Exercises 3D, 3E, 3F)	51 (T1)
		REVISION	
July		First Mid Term Assessment	
August	7	Playing with Numbers	125 (T1)
	5	Fractions	82 (T1)
September		REVISION	
MATHS II			
April-May	10	Basic Geometry	178 (T1)
	11	Angles and their Properties	188 (T1)
July	8	Fundamental Concepts	155 (T1)
		REVISION	
July		First Mid Term Assessment	
August	18	Linear Equations in One Variable (excluding Exercise 18D)	51 (T2)
September	12	Parallel Lines and Transversal	207 (T1)
		REVISION	
HALF-YEARLY EXAMINATION			
OCTOBER – MARCH			
MATHS I			

October	6	Decimals	103 (T1)
November	13	Ratio and Proportion (excluding Exercise 13C)	11 (T2)
		REVISION	
December		Second Mid Term Assessment	
December	14	Percentage	25 (T2)
January	26	Data Handling (excluding Pie Charts and Line Graphs)	136 (T2)
February	26	Data Handling (continued) (excluding Pie Charts and Line Graphs)	136 (T2)
		REVISION	
MATHS II			
October	19	Practical Geometry*	60 (T2)
November	20	Triangles (excluding Exercise 20C)	68 (T2)
	21	Quadrilaterals and Circles (Exercise 21C)	86 (T2)
		REVISION	
December		Second Mid Term Assessment	
December	21	Quadrilaterals and Circles (Exercises 21A, 21B)	79 (T2)
	23	Recognition of Solids	105 (T2)
January	23	Recognition of Solids (continued)	105 (T2)
	24	Perimeter and Area	114 (T2)
February	24	Perimeter and Area (continued)	114 (T2)
		REVISION	
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.

PHYSICS

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

Author: Rajen K. Agarwal

Publisher: Ratna Sagar

APRIL – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term 1 Textbook Pages
April	2	Physical Quantities and Measurement	13
May	2	Physical Quantities and Measurement (Contd.)	
July		First Mid Term Assessment	
July	3	Force and Friction	36
August	1	Simple Machines	3 (Term 2 Textbook)
September	1	Simple Machines (Contd.)	
		REVISION	
		HALF-YEARLY EXAMINATION	

OCTOBER – MARCH (SECOND SEMESTER)			Term 2 Textbook Pages
October-November	2	Light	16
December		Second Mid Term Assessment	
December	3	Magnetism	29
January	3	Magnetism (Contd.)	
February		REVISION	
		ANNUAL EXAMINATION	

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 student may also be tested in the examination.
5. Semester system will be followed.

CHEMISTRY

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

Author: Dr Viraf J Dalal

Publisher: Allied Publishers Pvt. Ltd.

APRIL – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term I Textbook Pages
April-May	1	Introduction to Chemistry > [Drawing of basic apparatus to be encouraged] > [Excluding • page 7: Development of Chemistry • page 8: Notable Chemists/Scientists • page 10: Cosmetics and Chemistry]	1
July		First Mid Term Assessment	
July	3	Matter	48

Shallow men believe in luck. Strong men believe in cause and effect. –Emerson

CLASS VI

August-September	2	Elements, Compounds and Mixtures [Excluding • page 21: Physical Properties of substances • page 31: 3.Important-Chemical formulas • page 32: 4.Representing-A Chemical reaction • pages 37 to 47: Unit 2-Mixtures]	20
		Revision	
September	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH (SECOND SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term II Textbook Pages
October-November	4	Water [Excluding • page 6: F.Solubility of a Solute in water]	1
December		Second Mid Term Assessment	
December-January	5	Air and Atmosphere	17
February		Revision	
	ANNUAL EXAMINATION		

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

UNIT PROJECT – Term 1			
Month	Topic	Sub-Topic	Date of Submission
April-May	Introduction to Chemistry	Sub topic (Chemistry in everyday life)	10 th July 2024

Shallow men believe in luck. Strong men believe in cause and effect. -Emerson

BIOLOGY

Name of the Textbook: Living Science Biology VI Term 1 and Term 2

Author: D K Rao

Publisher: Ratna Sagar

APRIL – SEPTEMBER (FIRST SEMESTER)			
Suggested Month	Chapter Number	Name of the Chapter	Term 1 Textbook Pages
April - May	1	The Leaf	3
May	2	The Flower (Excluding subtopics: Agents of Pollination, Table 2.1, Table 2.2, Types of Seeds, Germination of Seeds, Conditions necessary for Germination, Types of Germination)	12
July	2	The Flower (Contd)	
July		First Mid Term Assessment	
August	3	The Cell (Excluding following Cell organelles: Endoplasmic reticulum, Ribosomes, Golgi bodies, Lysosomes and Centrosome)	25
August	4	Adaptations in Plants and Animals	38
September	4	Adaptations in Plants and Animals (Contd.) (Excluding adaptations in Hydrophytes, adaptations in mesophytes, adaptations in xerophytes, adaptations in plants that grow in mountains & adaptations in aerial plants)	
		REVISION	
	HALF-YEARLY EXAMINATION		

OCTOBER – MARCH (SECOND SEMESTER)			Term 2 Textbook Pages
October	3	Health and Hygiene [Excluding sub topics • Table 3.2 and 3.3 • Types of Arthritis (Pg 34) • Atherosclerosis given in the box (Pg 34)	26
November	3	Health and Hygiene (Contd.)	
December		Second Mid Term Assessment	
December	5	Digestive System in Humans (In the topic 'Process of Digestion', only the role of three enzymes amylase, pepsin, trypsin and lipase to be taught, not the other enzymes. Table 5.2 to be used for the enzymes mentioned above. Assimilation: only definition to be taught)	49 (Term 1 Textbook)
January	1	Respiratory system in Humans (Excluding subtopics: Types of Respiration and Exchange of Gases)	3
February	1	Respiratory System in Humans (Contd.)	
		REVISION	
		ANNUAL EXAMINATION	

Note:

1. The guidelines and the latest edition of the textbooks should be followed.
2. The latest guidelines and 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 student may also be tested in the examination.
6. Semester system will be followed.

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

Name of the Textbook: Tekie Accelerate
Publisher: UOLO Ed Tech Pvt. Ltd.

APRIL – SEPTEMBER (FIRST SEMESTER) TERM I BOOK			
Suggested Month	Chapter Number	Name of the Chapter	Page
April – May	1	Computer Languages and Types of Computers	1
	2	File Management	17
		First Mid Term Assessment	
July	3	Tables in Google Docs	34
August	5	Introduction to HTML	96
September		REVISION	
HALF-YEARLY EXAMINATION			

OCTOBER – MARCH (SECOND SEMESTER) TERM II BOOK			
October	5	Creating a Web Page	73
November	1	Internet Services	1

December		Second Mid Term Examination * including Introduction to HTML	
January	2	More Features of Google Slides	17
February	4	AI – Computer Vision	62
February		REVISION	
ANNUAL EXAMINATION (* Including Introduction to HTML)			

INTERNAL PROJECT WORK			
June	3 TERM II BOOK	Image Editing with Canva	44

Note: Semester system will be followed except for programming topics (HTML).

1. The question paper in the Half-yearly and Annual Examination will be of 50 marks and shall include questions based on Knowledge, Application and Higher Order Thinking Skills (HOTS).
2. Previous knowledge of the students may also be tested in the examination.
3. Exercises are to be done in the Textbooks.
4. Written work in the notebooks may be covered in the form of Competency / Programming based questions and Formative assessments.

BREAK-UP OF MARKS	
Half Yearly / Annual Examination =	50 Marks
	= <u>30 Marks</u> (Practical + Viva)
Total =	<u>80 Marks</u>
Mid-Term Assessment I /	
Mid-Term Assessment II = 40 / 2 =	<u>20 Marks</u>
Grand Total =	<u>100 Marks</u>

ART

Name of the Textbook: It's Time to Learn ART – 6
Author: R N Malhotra
Publisher: Eupheus Learning

APRIL – SEPTEMBER (FIRST SEMESTER)	
Pages	4,5,6,7,8,9,10,11,20,22,24,26,27,28 and 29
Holiday Homework	Summer Break 1. 2 paper cards (birthday) 2. Revision of pg 4 and 5
HALF YEARLY EXAMINATION	

OCTOBER – MARCH (SECOND SEMESTER)	
Pages	32,33,34,36,38,40,43,44,46,50,52,54,56,57,58 and 66
Holiday Homework	Winter Break 1. Worksheet 1 2. Worksheet 2
ANNUAL EXAMINATION	

Note: The flags will not be evaluated.
