

Bosco Public School



Sunder Vihar, Paschim Vihar, New Delhi

www.boscoschool.com

Class VII

SYLLABUS 2023-24

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^{*} Subject to change as per CBSE guidelines.

ENGLISH

General Objectives:

- To help students develop linguistic ability.
- To enable students to think, communicate and express themselves fluently in English.
- To help students read and speak with the right pronunciation, stress and intonation.
- To stimulate creativity and imagination through extended reading and to express himself/herself in words.
- To help students retrieve and reproduce clearly stated actions, events and feelings.
- To enable students to recognize language features and styles.
- To enable students to write grammatically correct sentences.
- To help students develop skills of planning, organizing, revising and editing the written work.
- To help them organize thoughts in a sequential manner with proper introduction and conclusion.
- To help students express ideas logically and convincingly using appropriate examples and quotations.
- To familiarize students with the use of basic imagery and figurative language.

APRIL-MAY

Reading

• Unseen Passage

Writing

- Notice Writing
- Diary Writing

Grammar

- Ch 3 Nouns
- Ch 2 Subject and Predicate
- Ch 4 Articles
- Ch 21 Punctuation and Capital Letters
- Homophones and Homonyms (Vocabulary)

Literature

- Ch 1 O Captain! My Captain!
- Ch 2 The Model Millionaire
- Ch 4 The Ballad of Gum
- Novel: Around the World in 80 Days Chapters 1 to 3

JULY

Reading

• Unseen Passage

Writing

- Article Writing
- Picture Composition

Grammar

- Ch 1 The Sentence
- Ch 5 Pronouns
- Ch 16 Conjunctions
- Ch 20 Subject-Verb Agreement
- Word Analogies (Vocabulary)

Literature

- Ch 3 Marilla Is Surprised
- Ch 5 The Story of Ali Cogia
- Novel: Around the World in 80 Days Chapters 4 to 7

AUGUST

Reading

• Unseen Passage

Writing

- Formal Letter
- Classified Advertisements

Grammar

- Ch 6 Adjectives
- Ch 17 Prepositions
- Ch 11 Modals
- Similes and Metaphors (Vocabulary)

Literature

- Ch 6 *Goodbye Party for Miss Pushpa T.S.*
- Ch 8 Home They Brought Her Warrior Dead
- Ch 9 The Legend of Ka Panshandi, the Lazy Tortoise
- Novel: Around the World in 80 Days Chapters 8 to 10

SEPTEMBER

• Revision and Half Yearly Examination

OCTOBER

Reading

• Unseen Passage

Writing

• Informal Letter

Grammar

- Ch 12 Adverbs
- Ch 19 Direct and Indirect Speech
- Collocations (Vocabulary)

Literature

- Ch − 10 *Father*
- Ch 11 A Different Kind of School
- Novel: Oliver Twist Chapters 1 to 3

NOVEMBER

Reading

• Unseen Passage

Writing

- Brochures and Pamphlets
- Poster

Grammar

- Ch 7 The Present Tenses
- Ch 8 The Past Tense
- Ch 9 Future Tense
- Ch 10 Non-finite Verbs

Literature

- Ch 7 The Adventures of Don Quixote
- Ch 12 Our Beloved President
- Novel: Oliver Twist Chapters 4 to 7

DECEMBER

Reading

• Unseen Passage

Writing

- Story Writing
- Factual Description

Grammar

- Ch 18 Conditionals
- Ch 13 Active and Passive Voice
- Ch 15 Clauses

Literature

- Ch 13 Abandoned Dog
- Ch 14 Pandora's Box
- Novel: Oliver Twist Chapters 8 to 10

JANUARY

Reading

• Unseen Passage

Writing

- Speech Writing
- Debate
- Writing a Book Review

Grammar

- Ch 22 Transformation of Sentences
- Ch 14 Phrases
- Suffixes (Vocabulary)

Literature

- Ch 15 The Three Questions
- Ch −16 The Hero

FEBRUARY - MARCH

• Revision and Final Examination

	Reading: • Unseen Passage
UNIT TEST 1	Writing: • NoticeWriting • Diary Writing
	Grammar : • Ch - 3 Nouns • Ch - 21 Punctuation and Capital Letters
	Literature: • Ch - 1 O Captain! My Captain! • Ch - 2 The Model Millionaire
	Reading: • Unseen Passage
HALF YEARLY	Writing: • Notice Writing • Diary Writing • Article Writing
EXAMINATION	• Picture Composition • Classified Advertisements • Formal Letter
	Grammar: • Ch - 1 The Sentence • Ch - 2 Subject and Predicate • Ch - 3 Nouns
	• Ch - 4 Articles • Ch - 6 Adjectives • Ch - 11 Modals • Ch - 16 Conjunctions • Ch -
	17 Prepositions • Ch - 20 Subject-Verb Agreement • Ch - 21 Punctuation and
	Capital Letters • Homophones and Homonyms (Vocabulary) • Word Analogies
	(Vocabulary)
	Literature: • Ch - 1 O Captain! My Captain! • Ch - 2 The Model Millionaire • Ch - 3
	Marilla Is Surprised • Ch - 4 The Ballad of Gum • Ch - 5 The Story of Ali Cogia
	• Ch - 6 Goodbye Party for Miss Pushpa T.S. • Ch - 8 Home They Brought Her
	Warrior Dead • Ch - 9 The Legend of Ka Panshandi, the Lazy Tortoise
	• Novel: Around the World in 80 Days - Chapters 1 to 10
	Reading: • Unseen Passage
UNIT TEST 2	Writing: • Informal Letter • Posters
	Grammar : • Ch - 5 Pronouns • Ch - 7 The Present Tenses • Ch - 10 Non-finite Verbs
	• Similes (Vocabulary) • Metaphors (Vocabulary)
	Literature: • Ch - 10 Father • Ch - 11 A Different Kind of School
	• Ch - 12 Our Beloved President
	Reading: • Unseen Passage
FINAL	Writing: • Article Writing • Speech Writing • Debate • Poster • Informal Letter
EXAMINATION	• Notice Writing • Diary Writing • Story Writing • Picture Composition • Factual
	Descriptions
	Grammar : • Ch - 1 The Sentence • Ch - 2 Subject and Predicate • Ch - 4 Articles
	• Ch - 5 Pronouns • Ch - 6 Adjectives • Ch - 7 The Present Tenses • Ch - 8 The Past
	Tense • Ch - 9 Future Tense • Ch - 11 Modals • Ch - 12 Adverbs • Ch - 13 Active -
	Passive Voice • Ch - 14 Phrases • Ch - 15 Clauses • Ch - 16 Conjunctions
	• Ch - 18 Conditionals • Ch - 19 Direct and Indirect Speech • Ch - 20 Subject- Verb
	Agreement • Ch - 21 Punctuation and Capital Letters • Ch - 22 Transformation of
	Sentences • Word Analogies (Vocabulary) • Suffixes (Vocabulary)
	Literature: • Ch - 2 The Model Millionaire • Ch - 4 Marilla Is Surprised • Ch - 7 The
	Adventures of Don Quixote • Ch - 9 The Legend of Ka Panshandi, the Lazy Tortoise
	• Ch - 10 Father • Ch - 11 A Different Kind of School • Ch - 12 Our Beloved President
	• Ch - 13 Abandoned Dog • Ch - 14 Pandora's Box • Ch - 15 The Three Questions
	• Ch - 16 <i>The Hero</i>
	• Novel: Oliver Twist - Chapters 1 to 10

हिंदी

सामान्य उद्देश्य :

- हिंदी भाषा के आधारित व मौलिक उद्देश्य बताकर मातृभाषा का महत्त्व प्रतिपादित करना ।
- हिंदी भाषा की वर्तनी का उचित ज्ञान देना ।
- शब्द भंडार में वृद्धि करना ।
- अनुभूति व अभिव्यक्ति पक्ष सशक्त करना ।
- साहित्य की विभिन्न विधाओं का ज्ञान देना ।
- छात्रों को अवसरानुकूल औपचारिक भाषा के प्रयोग में समर्थ करना ।
- भाषा की संरचना को समझने और इसके विश्लेषण करने की योग्यता का विकास करना।
- भाषिक कौशलों (श्रवण, वाचन, पठन तथा लेखन) का विकास करना ।

अप्रैल - मई

वसंत : पाठ्यपुस्तक

- पाठ 1. हम पंछी उन्मुक्त गगन के (शिवमंगल सिंह 'स्मन')
- पाठ 3. हिमालय की बेटियाँ (नागार्जुन)

रंगमच की कहानियाँ : पूरक पुस्तिका

- पाठ 1. राजा और नाविक
- पाठ 2. प्रायश्चित

ट्याकरण:

- अनुस्वार और अनुनासिक वर्ण विच्छेद पर्यायवाची शब्द विलोम शब्द
- अनेक शब्दों के लिए एक शब्द अपठित गद्यांश

लेखन कौशल:

- अन्च्छेद लेखन
- अनौपचारिक पत्र

जुलाई

वसंत : पाठ्यपुस्तक

- पाठ ४. कठपुतली (भवानीप्रसाद मिश्र)
- पाठ 5. मिठाईवाला (भगवतीप्रसाद वाजपेयी)
- पाठ 7. पापा खो गए (विजय तेंदुलकर)

रंगमच की कहानियाँ : पूरक पुस्तिका

पाठ 3. मंत्र

व्याकरण:

• तत्पुरुष तथा द्वंद्व समास • प्रत्यय

लेखन कौशल:

• संवाद लेखन

अगस्त

वसंत : पाठ्यपुस्तक

- पाठ 8. शाम एक किसान (सर्वेश्वरदयाल सक्सेना)
- पाठ 10. अपूर्व अनुभव

रंगमच की कहानियाँ : पूरक पुस्तिका

• पाठ 4. अनमोल भेंट

व्याकरण:

• सर्वनाम • मुहावरे

सितंबर

पुनरावृत्ति तथा अर्धवार्षिक परीक्षा

अक्तूबर

वसंत : पाठ्यपुस्तक

- पाठ 10. रहीम के दोहे (रहीम)
- पाठ 14. खानपान की बदलती तस्वीर (प्रयाग शुक्ल)

रंगमच की कहानियाँ : पूरक पुस्तिका

• पाठ 5. परोपकारी कुमार

व्याकरण:

• विशेषण • विलोम शब्द • अपठित पद्यांश

लेखन कौशल :

• संदेश लेखन

नवंबर

वसंत : पाठ्यपुस्तक

- पाठ 12. एक तिनका (अयोध्या सिंह उपाध्याय 'हरिऔध')
- पाठ 15. नीलकंठ (महादेवी वर्मा)

रंगमच की कहानियाँ : पूरक पुस्तिका

что 6. ममता

व्याकरण:

• पर्यायवाची शब्द • रचना के आधार पर वाक्य भेद

लेखन कौशल:

• विज्ञापन लेखन

दिसंबर

वसंत : पाठ्यपुस्तक

- पाठ 16. भोर और बरखा (कविता)
- पाठ 17. वीर कुँवर सिंह (विभागीय)

रंगमच की कहानियाँ : पूरक पुस्तिका

• पाठ 7. हार की जीत

व्याकरण:

• समुच्चयबोधक शब्द • अनेक शब्दों के लिए एक शब्द • विराम चिहन

जनवरी

वसंत : पाठ्यप्स्तक

- पाठ 18. संघर्ष के कारण मैं तुनुकमिज़ाज हो गया: धनराज
- पाठ 19. आश्रम का अनुमानित व्यय

रंगमच की कहानियाँ : पूरक पुस्तिका

• पाठ 8. कविता फिर ऐसे बनी

व्याकरण:

• स्वर संधि • अपठित गद्यांश

फरवरी - मार्च

• पुनरावृत्ति तथा वार्षिक परीक्षा

परीक्षा के लिए निर्धारित पाठ्यक्रम

यूनिट टैस्ट 1	वसंत : • पाठ 1. हम पंछी उन्मुक्त गगन के
	व्याकरण : • अनुस्वार और अनुनासिक • वर्ण विच्छेद • पर्यायवाची शब्द (1-10)
	• विलोम शब्द (1-10) • अपठित गद्यांश
	लेखन कौशल : • अनुच्छेद लेखन
अर्धवार्षिक परीक्षा	वसंत : • पाठ 3. हिमालय की बेटियाँ • पाठ 4. कठपुतली • पाठ 5. मिठाईवाला
	• पाठ 7. पापा खो गए • पाठ 8. शाम - एक किसान
	• पाठ 10. अपूर्व अनुभव
	रंगमच की कहानियाँ : • पाठ 1. राजा और नाविक • पाठ 2. प्रायश्चित
	• पाठ 3. मंत्र • पाठ 4. अनमोल भेंट
	व्याकरण : • अनुस्वार और अनुनासिक • वर्ण विच्छेद • विलोम शब्द (11-40)
	• पर्यायवाची शब्द (11-30) • अनेक शब्दों के लिए एक शब्द (1-25)
	• तत्पुरुष तथा द्वंद्व समास • प्रत्यय • सर्वनाम • मुहावरे
	• अपठित गद्यांश
	लेखन कौशल : • अनुच्छेद लेखन • अनौपचारिक पत्र • संवाद लेखन
यूनिट टैस्ट 2	वसंत : • पाठ 11. रहीम के दोहे • पाठ 14. खानपान की बदलती तस्वीर
	व्याकरण : • विशेषण • विलोम शब्द (उपसर्ग युक्त 1-10) • रचना के आधार
	पर वाक्य भेद • अपठित पद्यांश
	लेखन कौशल : • संदेश लेखन
वार्षिक परीक्षा	वसंत : • पाठ 11. रहीम के दोहे • पाठ 13. एक तिनका • पाठ 15. नीलकंठ
	• पाठ 16. भोर और बरखा • पाठ 17. वीर कुँवर सिंह
	• पाठ 18. संघर्ष के कारण मैं तुनुकमिज़ाज हो गया : धनराज
	• पाठ 19. आश्रम का अनुमानित व्यय
	रंगमच की कहानियाँ : • पाठ 5. परोपकारी कुमार • पाठ 6. ममता
	• पाठ 7. हार की जीत • पाठ 8. कविता फिर ऐसे बनी
	व्याकरण : • पर्यायवाची शब्द (31-60) • विलोम शब्द (उपसर्ग युक्त 11-36)
	• विराम चिह्न • विशेषण • स्वरसंधि • समुच्चयबोधक शब्द
	• अनेक शब्दों के लिए एक शब्द (26-50) • रचना के आधार पर
	वाक्य भेद • अपठित गद्यांश एवं पद्यांश
	लेखन कौशल : • अनुच्छेद लेखन • अनौपचारिक पत्र • संवाद लेखन
	• संदेश लेखन • विज्ञापन लेखन

संस्कृत

सामान्य उद्देश्य :

- संस्कृत भाषा के प्रति छात्रों की रुचि जागृत करना ।
- संस्कृत भाषा की उच्चारण शृद्धता तथा वर्तनी का उचित ज्ञान देना ।
- संस्कृत भाषा की मौखिक तथा लिखित अभिव्यक्ति पर बल देना ।
- चिंतन की योग्यता का विकास करना ।
- भाषा के शुद्ध, उपयुक्त तथा प्रभावपूर्ण प्रयोग की योग्यता का विकास करना ।
- संस्कृत भाषा के मौलिक उद्देश्य बताकर वैदिक भाषा का महत्त्व प्रतिपादित करना ।
- संस्कृत भाषा का वास्तविक तथा व्यावहारिक ज्ञान देना ।
- छात्रों में अपनी भाषा, साहित्य और संस्कृति के प्रति आत्मीयता और गौरव की भावना का विकास करना ।

अप्रैल -मई

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 1. मधुरा प्रभातवेला (आवृत्ति लट् लकार)
- पाठ 2. संलाप: (लट् लकार)
- पाठ 3. सर्वनाम प्रयोग:

व्याकरण:

- शब्द रूपाणि (अकारांत, आकारांत)
- धातु रूपाणि (लट् , लृट् , लङ्ग लकारेषु)
- अपठित अवबोधनम्

जुलाई

संस्कृत ज्ञान कणिका :पाठ्यपुस्तक

- पाठ 4. लङ् लकार (प्रथम प्रष एकवचन)
- पाठ 5. लङ् लकार (प्रथम पुरुष द्विवचन)
- पाठ 6. लङ् लकार (प्रथम पुरुष बहुवचन)
- पाठ 7. लङ् लकार (मध्यम पुरुष एकवचन)

लेखन - कौशल

- चित्र वर्णनम्
- संवाद वर्णनम्

अगस्त

संस्कृतज्ञान कणिका :पाठ्यप्स्तक

- पाठ 8. लङ् लकार (मध्यम पुरुष द्विवचन)
- पाठ 9. लङ् लकार (मध्यम पुरुष बहुवचन)
- पाठ 10. लङ् लकार (उत्तम पुरुष एकवचन)

लेखन - कौशल

• कथा - लेखनम्

सितंबर

पुनरावृत्ति एवं अर्धवार्षिक परीक्षा

अक्टूबर

संस्कृत ज्ञान कणिका :पाठ्यप्स्तक

- पाठ 11. लङ् लकार (उत्तम पुरुष द्विवचन)
- पाठ 12. लङ् लकार (उत्तम पुरुष बहुवचन)
- पाठ 13. लोट् लकार प्रयोगा:

व्याकरण:

- शब्द रूपाणि (इकारांत)
- धातु रूपाणि (लट् , लृट् , लङ्ग ,लोट् लकारेषु)

नवंबर

संस्कृत ज्ञान कणिका :पाठ्यपुस्तक

- पाठ 14. उपपद विभक्ति
- पाठ 15. अव्यय प्रयोग:

व्याकरण:

• अव्यय शब्दा:

दिसंबर

संस्कृत ज्ञान कणिका :पाठ्यप्स्तक

- पाठ16. विशेषण-विशेष्य
- पाठ 17. उपसर्ग-परिचय: (विभिन्न धातुभि: सह उपसर्ग-प्रयोगा:)
- पाठ 18. गणनाकौशलम्

व्याकरण:

- उपसर्गा:
- संख्यावाचक शब्दा:

जनवरी

संस्कृत ज्ञान कणिका :पाठ्यपुस्तक

• पाठ 19. मम दिनचर्या

व्याकरण:

• समय-लेखनम्

फरवरी - मार्च

पुनरावृत्ति एवं वार्षिक परीक्षा

परीक्षा के लिए निर्धारित पाठ्यक्रम

यूनिट टैस्ट- 1	संस्कृत ज्ञान कणिका : पाठ 1. मधुरा प्रभातवेला (आवृत्ति लट् लकार) पाठ
	2. संलाप: (लट् लकार)
	ट्याकरण: •शब्द - रूपाणि (अकारांत, आकारांत)
	•धातु - रूपाणि (लट् , लृट् , लकारेषु)
	•अपठित - अवबोधनम्
अर्द्धवार्षिक परीक्षा	संस्कृत ज्ञान कणिका: पाठ 3. सर्वनाम प्रयोग: पाठ 4. लङ् लकार (प्रथम
	पुरुष - एकवचन) •पाठ 5. लङ् लकार (प्रथम पुरुष - द्विवचन)•पाठ 6. लङ्
	लकार (प्रथम पुरुष - बहुवचन)°पाठ 7. लङ् लकार (मध्यम पुरुष - एकवचन)
	•पाठ 8. लङ् लकार (मध्यम पुरुष - द्विवचन)•पाठ 9. लङ् लकार (मध्यम
	पुरुष - बहुवचन)•पाठ 10. लङ् लकार (उत्तम पुरुष - एकवचन)
	व्याकरण: "शब्द - रूपाणि (अकारांत, आकारांत)
	•धातु - रूपाणि (लट् , लृट् , लङ्ग लकारेषु) •अपठित-अवबोधनम्
	लेखन - कौशल : •चित्र-वर्णनम् •संवाद-वर्णनम् •कथा-लेखनम्
यूनिट टैस्ट- 2	संस्कृत ज्ञान कणिका : पाठ 11. लङ् लकार (उत्तम पुरुष - द्विवचन) पाठ
	12. लङ् लकार (उत्तम पुरुष - बहुवचन)
	व्याकरणः शब्द - रूपाणि (अकारांत, आकारांत, इकारांत)
	•धातु - रूपाणि (लट् , लृट् , लङ्ग लकारेषु)
	•अपठित - अवबोधनम्
वार्षिक परीक्षा	संस्कृत ज्ञान कणिका : •पाठ 13. लोट् लकार प्रयोगा:
	•पाठ 14. उपपद विभक्ति •पाठ 15. अव्यय प्रयोग:
	•पाठ 16. विशेषण-विशेष्य •पाठ 17. उपसर्ग-परिचय: (विभिन्न धातुभि: सह
	उपसर्ग-प्रयोगाः) •पाठ 18. गणनाकौशलम् •पाठ 19. मम दिनचर्या
	व्याकरणः शब्द - रूपाणि (अकारांत, आकारांत, इकारांत)
	•धातु - रूपाणि (लट् , लृट् , लङ्ग लकारेषु) • अव्यय शब्दाः •उपसर्गाः
	•संख्यावाचक शब्दा: •समय-लेखनम् •अपठित - अवबोधनम्
	लेखन - कौशल : *चित्र - वर्णनम् *संवाद - वर्णनम्
	•कथा - लेखनम्

FRENCH

General Objectives:

- To give the students an insight into the French culture, customs and traditions.
- To develop speaking, reading, listening and writing skills of the language.
- To foster an interest in learning a foreign language.
- To add an international dimension to the learning process of the students.

APRIL-MAY

Leçon 0: Connaissez-vous la France?

Leçon 1: La lettre de Valérie

Grammaire Les articles partitifs

La négation

Les adjectifs possessifs

Les verbes en -er, -ir, -re et les verbes irréguliers

JULY

Leçon 2: Joyeux anniversaire Paul!

Leçon 3: C'est ma ville

Grammaire Les adjectifs démonstratifs

Les adverbes de quantité

L'infinitif après un autre verbe

La négation

L'interrogation

AUGUST

Leçon 4: Une journée dans la vie de mes parents

Leçon 5: Mon argent de poche

Grammaire Les verbes pronominaux

Les saisons

L'heure

Les adverbes interrogatifs

Les adjectifs interrogatifs

SEPTEMBER

Révision

OCTOBER

Leçon 6: Les loisirs de Nathalie

Grammaire Les Expressions avec << jouer>> et << faire>>

Les loisirs et les sports

NOVEMBER

Leçon 7: Range ta chambre!

Grammaire L'Impératif

DECEMBER

Leçon 8: Où allez-vous?

Leçon 9: "Hier, j'ai..."

Grammaire Les prépositions de lieux

Les verbes<<savoir>> et <<connaître>>

Les verbes en -yer

Le passé composé avec le verbe<<avoir>>

JANUARY

Leçon 10: Pendant les vacances

Grammaire Le passé composé avec le verbe <<être>>>

FEBRUARY

Révision

EVALUATION DETAILS

UT 1	Leçon 0, Leçon 1	
Half YearlyExamination	Leçon 0, Leçon 1, Leçon 2, Leçon 3, Leçon 4, Leçon 5, Compréhension écrite, Expression écrite.	
UT 2	Leçon 6, Leçon 7	
Final Examination	Leçon 0, Leçon 4, Leçon 6, Leçon 7, Leçon 8, Leçon 9, Leçon 10, Compréhension écrite, Expression écrite.	

MATHEMATICS

General Objectives:

- To become precise and logical.
- To develop an interest in students to study Mathematics as a discipline.
- To develop the ability to relate and apply elementary concepts and procedures in everyday life.
- To develop the ability to solve Mathematical problems from various topics such as commercial Mathematics, Mensuration and Elementary Statistics.

APRIL- MAY

- Ch-1 Integers
- Ch-3 Data Handling

PRACTICAL:

- To represent the product of 0.6 and 0.4 experimentally.
- To verify that if two parallel lines are cut by a transversal, then each pair of corresponding angles are equal.

JULY

- Ch-2 Fractions and Decimals
- Ch-5 Lines and Angles
- Ch-4 Simple Equations

PRACTICAL:

- To verify that if two parallel lines are cut by a transversal, then each pair of alternate interior angles are equal.
- To verify that if two parallel lines are cut by a transversal, then each pair of interior angles on the same side of the transversal is supplementary.

AUGUST

- Ch-13 Visualising Solid Shapes
- Ch-7 Comparing Quantities

SEPTEMBER

• Revision and Half Yearly Examination

OCTOBER

- Ch-8 Rational Numbers
- Ch-12 Symmetry

PRACTICAL:

• To verify experimentally that the number of lines of symmetry of a regular polygon is equal to the number of its sides.

NOVEMBER

• Ch-9 Perimeter and Area

PRACTICAL:

• To find the area of a parallelogram by activity method.

DECEMBER

- Ch-6 The Triangle and its Properties
- Ch-11 Exponents and Powers

PRACTICAL:

- To verify that the exterior angle of a triangle is equal to the sum of interior opposite angles.
- To verify triangle inequality.

JANUARY

• Ch-10 Algebraic Expressions

FEBRUARY- MARCH

• Revision and Final Examination

UNIT TEST 1	Ch-1 IntegersCh-3 Data Handling
HALF-YEARLY EXAMINATION	 Ch-1 Integers Ch-2 Fractions and Decimals Ch-3 Data Handling Ch-4 Simple Equations Ch-5 Lines and Angles Ch-7 Comparing Quantities Ch-13 Visualising Solid Shapes
UNIT TEST 2	Ch-8 Rational NumbersCh-12 Symmetry
FINAL EXAMINATION	 Ch-3 Data Handling Ch-4 Simple Equations Ch-6 The Triangle and its Properties Ch-8 Rational Numbers Ch-9 Perimeter and Area Ch-10 Algebraic Expressions Ch-11 Exponents and Powers Ch-12 Symmetry

SCIENCE

General Objectives:

- To develop a scientific attitude and temper.
- To understand scientific concepts, principles and laws.
- To develop the experimental skills and sharpen the sense of inquiry.
- To make the children recognize the relationship of science, technology and society.
- To understand the fundamental principles that underline simple scientific and technological activities.
- To inculcate in children some of the science and technology related values.
- To develop measuring and manipulative skills and to encourage the use of locally available resources.
- To acquire a sound knowledge of scientific terms, facts and definitions.

APRIL - MAY

- Ch-1 Nutrition In Plants
- Ch-2 Nutrition In Animals

PRACTICALS:

- To study the action of salivary amylase on starch.
- To show heat transfer from one place to another in solids.

JULY

- Ch-4 Heat and its effects
- Ch-14 Electric Current and its Effects
- Ch-17 Forests: Our Lifeline

PRACTICALS:

- To show that heat transfers from one place to another in solid.
- To show the formation of convection currents in water.

AUGUST

- Ch-5 Acids, Bases and Salts
- Ch-11 Transportation in Animals and Plants

PRACTICALS:

- To study the effects of indicators on acids and bases.
- To find the pH value of the given samples using pH paper.

SEPTEMBER

• Revision and Half Yearly Examination

OCTOBER

• Ch-10 Respiration in Organisms

PRACTICALS:

- To show that air expands on heating.
- To study about the water retention in clayey and sandy soil.

NOVEMBER

- Ch-12 Reproduction in Plants
- Ch-13 Time and Motion

PRACTICAL:

• To show the motion of a simple pendulum and determine its time period.

DECEMBER

- Ch-18 Wastewater Story
- Ch-6 Physical and Chemical Changes

PRACTICALS:

- To observe the physical change by copper sulphate pentahydrate crystals.
- To study the reaction between vinegar and baking soda. (Chemical change)

JANUARY

• Ch-15 Light

PRACTICAL:

• To observe the process of recycling of waste paper.

FEBRUARY - MARCH

• Revision and Final Examination

UNIT TEST1	 Ch-1 Nutrition in Plants Ch-2 Nutrition in Animals
HALF-YEARLY EXAMINATION	 Ch-1 Nutrition in Plants Ch-2 Nutrition in Animals Ch-4 Heat and its Effects Ch-5 Acids, Bases and Salts Ch-11 Transportation in Plants and Animals Ch-14 Electric Current and its Effects
UNIT TEST2	 Ch-10 Respiration in Organisms Ch-12 Reproduction in Plants
FINAL EXAMINATION	 Ch-5 Acids, Bases and Salts Ch-6 Physical and Chemical Changes Ch-10 Respiration in Organisms Ch-12 Reproduction in Plants Ch-13 Time and Motion Ch-15 Light Ch-17 Forests: Our Lifeline Ch-18 Wastewater Story

SOCIAL SCIENCE

General Objectives:

- To develop an understanding of the processes of change and development both in terms of time and space, through which human society has evolved.
- To make learners realize that the process of change is continuous and any event or phenomenon or issue cannot be viewed in isolation but in a wider context of time and space.
- To help learners understand and cherish the values enshrined in the Indian constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.
- To deepen the knowledge and understanding of India's environment in its totality, there interactive process and effects on the future quality of people's lives.
- To develop an appreciation of the richness and variety of India's heritage both natural and cultural and the need for its preservation.
- To develop qualities clustered around the personnel, social, moral, national and spiritual values that make a person humane and socially effective.

APRIL - MAY

History:

- Ch-1 Medieval India
- Ch-2 Rise of New Kingdoms

Geography:

• Ch-1 Our Environment

Political Science:

• Ch-1 Equality in the Indian Democracy

JULY

History:

• Ch-3 The Delhi Sultanate

Geography:

- Ch-2 The Structure of the Earth
- Ch-3 Our Changing Earth

Political Science:

• Ch-4 Gender Issues

AUGUST

History:

- Ch-4 The Mughal Empire
- Ch-5 Medieval Architecture (Activity Based)

Geography:

- Ch-4 Major Landforms
- Ch-5 Air-Composition and Structure

Political Science:

• Ch-5 Women Empowerment

SEPTEMBER

Revision & Half Yearly Examination

OCTOBER

History:

- Ch-7 Tribal Communities and their Development (Multimedia)
- Ch-8 Devotional Paths and Religious Movement

Geography:

• Ch-7 Water and Its Circulation

Political Science:

• Ch-6 The Role of Media in Democracy

NOVEMBER

Geography:

• Ch-6 Weather and Climate

Political Science:

- Ch-3 The State Government
- Ch-8 Markets Around Us

DECEMBER

Geography:

- Ch-11 Life in the Tropical and Subtropical Regions
- Ch-11 Life in The Temperate Regions

History:

• Ch-10 Political Formations during the Eighteenth Century

Political science:

• Ch-7 Advertising

JANUARY

Geography:

• Ch-12 Life in The Desert

Political science:

• Ch-2 Healthcare Services in India (Multimedia)

History:

• Ch-9 Development of Regional Cultures (Multimedia)

FEBRUARY

Revision & Final Examination

Unit Test 1	Geography:	
	Ch-1 Our Environment	
	History:	
	Ch-1 Medieval India	
	History:	
HALF YEARLY	• Ch-2 Rise of New Kingdoms	
EXAMINATION	Ch-3 The Delhi Sultanate	
	Ch-4 The Mughal Empire	
	Geography:	
	Ch-2 The Structure of the Earth	
	Ch-3 Our Changing Earth	
	Ch-4 Major Landforms	
	Ch-5 Air-Composition and Structure	
	Political Science:	
	Ch-1 Equality in Indian Democracy	
	Ch- 4 Gender Issues	
	Ch-5 Women Empowerment	
Unit Test 2	Political Science:	
	Ch-6 The Role of Media in Democracy	
	Geography:	
	Ch-7 Water and Its Circulation	
TIVNI A V	History:	
FINAL	Ch-8 Devotional Paths and Religious Movements	
EXAMINATION	Ch-10 Political Formation during the Eighteenth Century	
	Ch-4 The Mughal Empire (from Term I)	
	Geography:	
	• Ch- 6 Weather and Climate	
	Ch-10 Life in the Tropical and Subtropical Regions Chall Life in the Tropical and Subtropical Regions	
	• Ch-11 Life in the Temperate Regions	
	• Ch-12 Life in the Desert Regions	
	Political Science:	
	• Ch-3 The State Government	
	• Ch-7 Advertising	
	• Ch- 8 Markets Around Us	
	Ch-5 Women Empowerment (from Term I)	

COMPUTER

General Objectives:

- 1. To develop logical reasoning.
- 2. To develop the problem-solving approach.
- 3. To develop the ability to relate and apply concepts and procedures in everyday life.

April-May

- Ch-1 Learning Excel
- Ch-6 Cyber Threats, Crimes, and Safety

July

• Ch-2 Learning Python

August

• Ch-3 Learning Conditional Statements

September

• Revision For Half Yearly Examination

October

- Ch-4 About Big Data
- Ch-5 About Machine Learning

November

• Ch-7 Learning HTML

December

• Ch-8 About Cascading Style Sheets

January

• Ch-9 Animation in Krita

February

• Revision For Final Examination

UT – 1	Ch-1 Learning Excel
HALF-YEARLY	 Ch-1 Learning Excel Ch-6 Cyber Threats, Crimes, and Safety Ch-2 Learning Python Ch-3 Learning Conditional Statements
UT – 2	• Ch-4 About Big Data
FINAL EXAMINATION	 Ch-5 About Machine Learning Ch-7 Learning HTML Ch-8 About Cascading Style Sheets Ch-9 Animation in Krita

GENERAL KNOWLEDGE

General Objectives:

- To develop critical thinking about the present condition of the environment and its effects.
- To develop appropriate knowledge and skills about different political, social and moral concerns of the country.
- To broaden their perspectives related to different educational, scientific, national and international concerns.
- To equip them with up-to-date knowledge about the world.
- To inculcate positive attitudes, civic sense and healthy habits among them.

APRIL - MAY

- Countries and their Capitals
- Current Affairs (March-April)
- Logical Reasoning

JULY

- Famous Firsts from India
- Current Affairs (May-June)
- Logical Reasoning

AUGUST

- Awards and Nominations (Literary/Sports)
- Current Affairs (July-August)
- Logical Reasoning

SEPTEMBER

Revision & Half Yearly Examination

OCTOBER

- Countries and their National Sports
- Current Affairs (September)
- Logical Reasoning

NOVEMBER

- Festivals of India
- Current Affairs (October)
- Logical Reasoning

DECEMBER

- Books and their Authors
- Current Affairs (November)
- Logical Reasoning

JANUARY

- Newspaper Reading
- Current Affairs (December-January)
- Logical Reasoning

FEBRUARY- MARCH: Revision & Final Examination

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HALF YEARLY EXAMINATION	Countries and their Capitals
	Famous Firsts from India
	 Awards and Nominations (Literary/Sports)
	Current Affairs (April to August)
	Logical Reasoning
	Festivals of India
	Countries and their National Sports
FINAL EXAMINATION	Books and their Authors
	Current Affairs (October to January)
	Logical Reasoning

HEALTH AND PHYSICAL EDUCATION

General Objectives:

- Develop motor abilities like strength, speed, endurance, coordination, flexibility, agility and balance, as they are important aspects for good performance in different games and sports.
- Develop techniques and tactics involved in organised physical activities, games and sports.
- Acquire knowledge about human body as its functioning is influenced by physical activities.
- Understand the process of growth and development as participation in physical activities has positive relationship with it.

APRIL - MAY

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Badminton
- FIT INDIA MOVEMENT
- Yoga- Suryanamaskar

JULY

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Table Tennis
- FIT INDIA MOVEMENT
- Yoga-Tadasana and Trikonasana

AUGUST

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Chess and carrom
- FIT INDIA MOVEMENT
- Yoga- Padmasana and Vajrasana

SEPTEMBER

PRACTICAL EXAMINATION

- General Fitness
- Race 50 mts (Speed)
- Broad Jump (Flexibility)
- Yoga (ANY TWO)

OCTOBER

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Basketball
- FIT INDIA MOVEMENT
- Yoga –Naukasana and Paschimottanasana

NOVEMBER

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Football
- FIT INDIA MOVEMENT
- Yoga Gomukhasana and SetuBandhasana

DECEMBER

- Physical Fitness
- Marching
- Mass P T Exercises

- Game Athletics
- FIT INDIA MOVEMENT
- Yoga Bhujangasana and Dhanurasana

JANUARY

- Physical Fitness
- Marching
- Mass P T Exercises
- Game Cricket
- FIT INDIA MOVEMENT
- Yoga Chakrasana and Halasana

FEBRUARY

PRACTICAL EXAMINATION

- General Fitness
- Race 100 mts (Sprint)
- Ball throw (strength)
- Yoga (ANY TWO)

ART

General objectives:

- Produce creative works that demonstrate innovation in concepts and use of materials.
- Describe, analyze and interpret created artwork.
- Learn to value and appreciate artifacts and images across cultures and times.
- Assist learners to use artistic and aesthetic sensibility in day-to-day life situations.
- To enhance fine motor skills of students.

Month	Topics
APRIL-MAY	 Composition of Birds
	 Poster Design- Social Topic
	Human Anatomy Sketching
JULY-	Composition- Nature study (Page no- 36)
AUGUST	 Independence Day Composition/Craft
	 Paper Collage Work
	 Still Life (Oil Pastels)
OCTOBER-	 Composition- Village man on cart
DECEMBER	 Folk Art / Diwali Craft
	 Still Life Study
	 Village Scene (Pencil Shading)
	Cartoon Characters
JANUARY-	Historical Monument
FEBRUARY	 Portrait of Swami Vivekananda
	 Landscape (Water / Poster colours)

DANCE

General Objectives:

- Improve Flexibility, Agility, Strength and control of the body movement.
- Develop understanding of Alignment, style and rhythm.
- Improve their creative skills.
- Develop body awareness and expressive skills to communicate through movement confidently and creatively.

April

- Jazz Vocabulary (Weight shifts and Pivot turn)
- Jazz choreography

May

• Jazz Vocabulary (Isolations and Flick n place)

July

- Introduction to folk dance.
- Folk dance steps
- Choreography on patriotic songs for Independence day.

August + September

- Continuation of choreography on patriotic song.
- Hip hop grooves (Bounce, criss cross, out west)
- Shuffles

October

- Introduction to classical dance.
- Classical Dance vocabulary

November

• Classical Choreography

December

- Hip hop grooves (One step, Top rock)
- Hip hop choreography

January

• Choreography on a patriotic song.

February

- Revision of Jazz vocabulary and Hip hop grooves.
- Evaluation

MUSIC

APRIL/MAY/JUNE:-

- Alankaars(1 to 7) Sa re ga ma ,sa ga re ma,sa pa re dha......
- School prayer(naitikta ki sur sarita me)

JULY:-

- Shalokaas in Sanskrit (gayatri mantra)
- English prayer(O God refresh and gladden)

AUGUST:-

- Sargamgeet in hindi (sa sunder hai...)
- Patriotic songs from school song book.(e.gkarchale hum fida....)

SEPT./OCT.:-

- Guru Vandana (gurur brahma gurur Vishnu...)
- Asto maa sadgamya...(sanskrit prayer)

NOVEMBER:-

- Ganesh stuti karaoke song (gannayakayagandevtaya....)
- Tala dadra with hand movements (dhadhinadhatuna)

DECEMBER:-

- Hymn from school song book (God is good)
- Christmas Carol's(feliznavidad)

JANUARY:-

- National song (Sarejahan se achha)
- Motivational song (Besabriyan)

FEBRUARY:-

Revision of entire music syllabus