



Class VIII

SYLLABUS 2023-24

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* Subject to change as per CBSE guidelines.

ENGLISH

General Objectives:

- To enable students think, communicate and express themselves fluently in English.
- To help students develop linguistic ability.
- 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 recognize language features and styles.
- To enable students 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

- Narrative Essay
- Descriptive Essay

Grammar

- Ch-1 The Sentence: Subject and Predicate
- Ch-2 The Pronoun
- Prefixes and Suffixes (Vocabulary)

Literature

- Ch-2 Ozymandias
- Ch-3 Face on the Wall
- Novel: A Tale of Two Cities - Chapters 1 to 3

JULY

Reading

- Unseen Passage

Writing

- Film Review

Grammar

- Ch-7 Tenses
- Ch-13 Articles
- Ch-19 Punctuation Marks

Literature

- Ch-4 Mending Wall
- Ch-5 The Treasure of Lemon Brown
- Ch-8 The Clothing Man
- Novel: A Tale of Two Cities - Chapters 4 to 6

AUGUST

Reading

- Unseen Passage

Writing

- Writing Reports

Grammar

- Ch-3 Auxiliary Verbs and Modals
- Ch-5 The Adjective
- Ch-6 Adverbs

Literature

- Ch-6 Macbeth
- Ch-7 The Dash
- Ch-1 A Man's Best Friend
- Novel: A Tale of Two Cities - Chapters 7 to 10

SEPTEMBER

- Revision and Half Yearly Examination

OCTOBER

Reading

- Unseen Passage

Writing

- Informal Letter
- Display Advertisement

Grammar

- Ch-10 Prepositions
- Ch-12 Agreement of the Verb with the Subject
- Nominalisation (Vocabulary)

Literature

- Ch-9 Macavity, the Mystery Cat
- Ch-10 Mrs. Packletide's Tiger
- Novel: Pride and Prejudice - Chapters 1 to 3

NOVEMBER

Reading

- Unseen Passage

Writing

- Invitations and Replies

Grammar

- Ch-15 Direct and Indirect (Reported) Speech
- Ch-16 Conditional Clauses
- Ch-4 Non-Finite Verbs
- Figures of Speech (Vocabulary)

Literature

- Ch-11 The Camel's Complaint
- Ch-12 A Fishy Story
- Novel: Pride and Prejudice - Chapters 4 to 6

DECEMBER

Reading

- Unseen Passage

Writing

- Letter to the Editor
- Precis Writing

Grammar

- Ch-14 Active and Passive voice
- Ch-9 Conjunctions
- Phrasal Verbs (Vocabulary)

Literature

- Ch-13 Small Pain in My Chest
- Ch-14 Pret in the House
- Novel: Pride and Prejudice - Chapters 7 to 10

JANUARY

Reading

- Unseen Passage

Writing

- Writing an email
- Picture Composition

Grammar

- Ch-8 Clauses
- Ch-11 Simple, Compound and Complex Sentences
- Ch-17 Transformation of Sentences
- Ch-18 Synthesis of Sentences

Literature

- Ch-15 The Seven Ages of Man
- Ch-16 The Speckled Band

FEBRUARY- MARCH

- Revision and Final Examination

RECOMMENDED READING

Novel 1: A Tale of Two Cities

Novel 2: Pride and Prejudice

Syllabus for Examination

UNIT TEST 1	<p>Reading · Unseen Passage</p> <p>Writing · Descriptive Essay · Narrative Essay</p> <p>Grammar · Ch-1 The Sentence: Subject and Predicate · Prefixes and Suffixes (Vocabulary)</p> <p>Literature · Ch-2 Ozymandias · Ch-3 Face on the Wall</p> <p>· Novel: A Tale of Two Cities - Chapters 1 to 3</p>
HALF YEARLY EXAMINATION	<p>Reading: Unseen Passage</p> <p>Writing · Descriptive Writing · Narrative Writing · Film Review · Writing Reports</p> <p>Grammar · Ch-1 The Sentence: Subject and Predicate · Ch-2 The Pronoun</p> <p>· Ch-3 Auxiliary Verbs and Modals · Ch-5 The Adjective · Ch-6 Adverbs</p> <p>· Ch-7 Tenses · Ch-13 Articles · Ch-19 Punctuation Marks</p> <p>· Prefixes and Suffixes (Vocabulary)</p> <p>Literature · Ch-2 Ozymandias · Ch-3 Face on the Wall · Ch-4 Mending Wall</p> <p>· Ch-5 The Treasure of Lemon Brown · Ch-6 Macbeth · Ch-7 The Dash</p> <p>· Ch-8 The Clothing Man · Ch-1 A Man's Best Friend</p> <p>· Novel: A Tale of Two Cities - Chapters 1 to 10</p>
UNIT TEST 2	<p>Reading · Unseen Passage</p> <p>Writing · Informal Letter · Display Advertisement</p> <p>Grammar · Ch-10 Prepositions · Ch-12 Agreement of the Verb with the Subject</p> <p>Literature · Ch-9 Macavity, the Mystery Cat · Ch-10 Mrs. Packletide's Tiger</p> <p>· Novel: Pride and Prejudice - Chapters 1 to 3</p>
FINAL EXAMINATION	<p>Reading · Unseen Passage</p> <p>Writing · Informal Letter · Invitations and Replies · Display Advertisement</p> <p>· Letter to the Editor · Precis Writing · Writing an Email · Picture Composition</p> <p>Grammar · Ch-2 The Pronoun · Ch-4 Non-Finite Verbs · Ch-5 The Adjective</p> <p>· Ch-7 Tenses · Ch-8 Clauses · Ch-9 Conjunctions · Ch-10 Prepositions</p> <p>· Ch-11 Simple, Compound and Complex Sentences · Ch-12 Agreement of the Verb with the Subject · Ch-13 Articles · Ch-14 Active and Passive Voice</p> <p>· Ch-15 Direct and Indirect (Reported) Speech · Ch-16 Conditional Clauses</p> <p>· Ch-17 Transformation of Sentences · Ch-18 Synthesis of Sentences</p> <p>· Figure of Speech (Vocabulary) · Phrasal Verbs (Vocabulary) · Nominalisation (Vocabulary)</p> <p>Literature · Ch-15 The Seven Ages of Man · Ch-2 Ozymandias</p> <p>· Ch-3 Face on the Wall · Ch-6 Macbeth · Ch-9 Macavity, the Mystery Cat</p> <p>· Ch-10 Mrs. Packletide's Tiger · Ch-11 The Camel's Complaint</p> <p>· Ch-12 A Fishy Story · Ch-13 Small Pain in My Chest</p> <p>· Ch-14 Pret in the house · Ch-16 The Speckled Band</p> <p>· Novel: Pride and Prejudice - Chapters 1 to 10</p>

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 2. लाख की चूड़ियाँ (कहानी)
- पाठ 3. बस की यात्रा (व्यंग्य)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 1. मुक्ति मार्ग
- पाठ 2. बाज़ और साँप

व्याकरण :

- शब्द और पद · पर्यायवाची · विलोम शब्द · अनुस्वार एवं अनुनासिक · नुक्ता
- अपठित गद्यांश

लेखन कौशल :

- अनुच्छेद लेखन
- अनौपचारिक पत्र

जुलाई

वसंत : पाठ्यपुस्तक

- पाठ 4. दीवानों की हस्ती (कविता)
- पाठ 6. भगवान के डाकिए (कविता)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 3. सनकी राजा

व्याकरण :

- उपसर्ग · प्रत्यय · मुहावरे · क्रिया विशेषण

लेखन कौशल :

- संवाद लेखन
- लघु कथा लेखन

अगस्त

वसंत : पाठ्यपुस्तक

- पाठ 7. क्या निराश हुआ जाए (निबंध)
- पाठ 8. यह सबसे कठिन समय नहीं (कविता)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 4. न्यायप्रिय राजा

व्याकरण :

- समास (द्विगु, कर्मधारय) · अपठित पद्यांश

लेखन कौशल :

- विज्ञापन लेखन

सितंबर :

- पुनरावृत्ति तथा अर्धवार्षिक परीक्षा

अक्टूबर

वसंत : पाठ्यपुस्तक

- पाठ 9. कबीर की साखियाँ
- पाठ 13. जहाँ पहिया है (रिपोर्ताज)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 5. नीरा

व्याकरण :

- अनेकार्थी शब्द · पर्यायवाची शब्द · वाक्यांश के लिए एक शब्द

लेखन कौशल :

- संवाद लेखन · लघु कथा लेखन

नवंबर

वसंत : पाठ्यपुस्तक

- पाठ 12. सुदामा चरित (कविता)
- पाठ 14. अकबरी लोटा (कहानी)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 6. चूहा और मैं

व्याकरण :

- अर्थ के आधार पर वाक्य भेद · संधि (व्यंजन, विसर्ग)

लेखन कौशल :

- अनुच्छेद लेखन

दिसंबर

वसंत : पाठ्यपुस्तक

- पाठ 15. सूर के पद (कविता)
- पाठ 16. पानी की कहानी (निबंध)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 7. अलबम

व्याकरण :

- वाक्य रचना की अशुद्धियाँ · मुहावरे · विराम चिह्न

लेखन कौशल :

- पत्र लेखन (औपचारिक)

जनवरी

वसंत : पाठ्यपुस्तक

- पाठ 17. बाज और साँप (कहानी)

रंगमंच की कहानियाँ : पूरक पुस्तिका

- पाठ 8. भिखारिन

व्याकरण :

- विलोम शब्द

लेखन कौशल :

विज्ञापन लेखन

फरवरी – मार्च

- पुनरावृत्ति तथा वार्षिक परीक्षा

परीक्षा के लिए निर्धारित पाठ्यक्रम

यूनिट टैस्ट 1	<p>वसंत : · पाठ 2. लाख की चूड़ियाँ</p> <p>व्याकरण : · शब्द और पद · पर्यायवाची शब्द (1-10) · अनुस्वार एवं अनुनासिक · नुक्ता · विलोम शब्द (1-15) · अपठित गद्यांश</p> <p>लेखन कौशल : · अनुच्छेद लेखन</p>
अर्धवार्षिक परीक्षा	<p>वसंत : · पाठ 3. बस की यात्रा · पाठ 4. दीवानों की हस्ती · पाठ 6. भगवान के डाकिए · पाठ 7. क्या निराश हुआ जाए · पाठ 8. यह सबसे कठिन समय नहीं</p> <p>रंगमंच की कहानियाँ : · पाठ 1. मुक्ति मार्ग · पाठ 3. सनकी राजा · पाठ 4. न्यायप्रिय राजा</p> <p>व्याकरण : · शब्द और पद · पर्यायवाची शब्द (11-35) · अनुस्वार एवं अनुनासिक · नुक्ता · विलोम शब्द (16-48) · उपसर्ग · प्रत्यय · मुहावरे (1-20) · क्रियाविशेषण · समास (द्विगु और कर्मधारय) · अपठित गद्यांश एवं पद्यांश</p> <p>लेखन कौशल : · अनुच्छेद लेखन · अनौपचारिक पत्र · संवाद लेखन · लघु कथा लेखन · विज्ञापन लेखन</p>
यूनिट टैस्ट 2	<p>वसंत : · पाठ 9. कबीर की साखियाँ · पाठ 13. जहाँ पहिया है</p> <p>व्याकरण : · अनेकार्थी शब्द (1-20) · पर्यायवाची शब्द (36-45) · वाक्यांश के लिए एक शब्द (1-15) · अपठित गद्यांश</p> <p>लेखन कौशल : · संवाद लेखन</p>
वार्षिक परीक्षा	<p>वसंत : · पाठ 9. कबीर की साखियाँ · पाठ 12. सुदामा चरित · पाठ 14. अकबरी लोटा · पाठ 15. सूर के पद · पाठ 16. पानी की कहानी · पाठ 17. बाज और साँप</p> <p>रंगमंच की कहानियाँ : · पाठ 5 नीरा · पाठ 6. चूहा और मैं · पाठ 7. अलबम · पाठ 8. भिखारिन</p> <p>व्याकरण : · संधि (व्यंजन, विसर्ग) · पर्यायवाची शब्द (46-70) · वाक्यांश के लिए एक शब्द (16-40) · अर्थ के आधार पर वाक्य भेद · अनेकार्थी शब्द (21-50) · वाक्य रचना की अशुद्धियाँ · मुहावरे (21-41) · विराम चिह्न · विलोम शब्द (उपसर्ग युक्त विलोम 1-22) · अपठित गद्यांश एवं पद्यांश</p> <p>लेखन कौशल : · अनुच्छेद लेखन · पत्र लेखन (औपचारिक) · संवाद लेखन · लघु कथा लेखन · विज्ञापन लेखन</p>

विषय - संस्कृत

सामान्य उद्देश्य :

- संस्कृत भाषा के प्रति छात्रों की रुचि जागृत करना ।
- संस्कृत भाषा की उच्चारण शुद्धता 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 ।
- अपनी भाषा, साहित्य और संस्कृति के प्रति गौरव की भावना का विकास करना ।

अप्रैल - मई

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 1. वार्तालाप:
- पाठ 2. जन्मदिवसोत्सव:
- पाठ 3. दिल्ली दर्शनम्

व्याकरण :

- शब्द - रूपाणि (अकारांत, आकारांत)
- धातु - रूपाणि (लट्, लृट्, लङ् लकारेषु)

लेखन - कौशल :

- चित्र - वर्णनम्
- अपठित - अवबोधनम्

जुलाई

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 4. पर्यावरणरक्षायै वनमहोत्सव:
- पाठ 5. विद्यालयस्य अनुशासनम्
- पाठ 6. अस्माकम् प्रिया: खगा:
- पाठ 7. मम परिवार:

व्याकरण :

- उपसर्गा:
- प्रत्ययाः (कृदंत - क्त , क्त्वा , तुमुन्)

अगस्त

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 8. मित्रयोः संलापः
- पाठ 9. मम विद्यालयः
- पाठ 10. देवालये महोत्सवः

व्याकरण :

- संधि-प्रकरणम्

लेखन - कौशल :

- पत्र - लेखनम्

सितंबर

- पुनरावृत्ति एवं अर्धवार्षिक परीक्षा

अक्टूबर

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 11. सुभाषितानि
- पाठ 12. सिद्धार्थस्य विरक्तिः

व्याकरण :

- समय - लेखनम्
- संख्यावाचक शब्दाः
- शब्द - रूपाणि (इकारांत)
- धातु - रूपाणि (लोट्, विधिलिङ्ग लकारेषु)

नवंबर

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 13. असमप्रदेशस्य कामाख्यामंदिरम्
- पाठ 14. ऋतवः

व्याकरण :

- प्रश्न-निर्माणम्

दिसंबर

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 15. शिक्षायाः महत्त्वम्
- पाठ 16. मित्रम् प्रति पत्रम्
- पाठ 17. उज्ज्वलः किम् किम् करोति ?

लेखन - कौशल :

- कथा-लेखनम्

जनवरी

संस्कृत ज्ञान कणिका : पाठ्यपुस्तक

- पाठ 18. संख्यावाची विशेषणम्
- पाठ 19. मम दिनचर्या

व्याकरण :

- अशुद्धि-संशोधनम्

फरवरी - मार्च

- पुनरावृत्ति एवं वार्षिक परीक्षा

परीक्षा के लिए निर्धारित पाठ्यक्रम

<p>यूनिट टैस्ट- 1</p>	<p>संस्कृत ज्ञान कणिका : ● पाठ 1. वार्तालाप: ● पाठ 2. जन्मदिवसोत्सव: व्याकरण : ● शब्द - रूपाणि (अकारांत, आकारांत) ● धातु - रूपाणि (लट् , लृट् लकारेषु) ● चित्र - वर्णन * अपठित - अवबोधनम्</p>
<p>अर्धवार्षिक परीक्षा</p>	<p>संस्कृत ज्ञान कणिका : ● पाठ 1. वार्तालाप: ● पाठ 2. जन्मदिवसोत्सव: ● पाठ 3. दिल्ली दर्शनम् ● पाठ 4. पर्यावरणरक्षायै वनमहोत्सव: ● पाठ 5. विद्यालयस्य अनुशासनम् ● पाठ 6. अस्माकम् प्रिया: खगा: ● पाठ 7. मम परिवार: ● पाठ 8. मित्रयोः संलाप: ● पाठ 9. मम विद्यालय: ● पाठ 10. देवालये महोत्सव: व्याकरण : ● शब्द - रूपाणि (अकारांत, आकारांत) ● धातु - रूपाणि (लट् , लृट् , लङ् लकारेषु) ● उपसर्गा: ● प्रत्यया: (कृदंत - क्त , क्त्वा , तुमुन्) ● संधि - प्रकरणम् ● अपठित - अवबोधनम् लेखन कौशल : ● चित्र - वर्णनम् ● पत्र - लेखनम्</p>
<p>यूनिट टैस्ट- 2</p>	<p>संस्कृत ज्ञान कणिका : ● पाठ 11. सुभाषितानि ● पाठ 12. सिद्धार्थस्य विरक्ति: व्याकरण : ● समय - लेखनम् ● संख्यावाचक शब्दा: ● शब्द - रूपाणि (इकारांत) ● धातु - रूपाणि (लोट्, विधिलिङ्ग लकारेषु) ● अपठित - अवबोधनम् * चित्र वर्णन</p>
<p>वार्षिक परीक्षा</p>	<p>संस्कृत ज्ञान कणिका : ● पाठ 11. सुभाषितानि ● पाठ 12. सिद्धार्थस्य विरक्ति: ● पाठ 13. असमप्रदेशस्य कामाख्यामंदिरम् ● पाठ 14. ऋतव: ● पाठ 15. शिक्षाया: महत्त्वम् ● पाठ 16. मित्रम् प्रति पत्रम् ● पाठ 17. उज्ज्वल: किम् किम् करोति ? ● पाठ 18. संख्यावाची विशेषणम् ● पाठ 19. मम दिनचर्या व्याकरण : ● शब्द - रूपाणि (अकारांत, आकारांत, इकारांत) ● धातु - रूपाणि (लट्, लृट्, लङ्, लोट्, विधिलिङ्ग लकारेषु) ● उपसर्गा: ● प्रत्यया: (कृदंत - क्त , क्त्वा , तुमुन्) ● संधि - प्रकरणम् ● समय-लेखनम् ● संख्यावाचक शब्दा: ● प्रश्न - निर्माणम् ● अशुद्धि - संशोधनम् ● अपठित - अवबोधनम् लेखन कौशल : ● चित्र - वर्णनम् ● पत्र - लेखनम् ● कथा - लेखनम्</p>

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:	La publicité
Leçon 1:	Les pays francophones
Grammaire	Les adjectifs démonstratifs Les verbes en -er, -ir, -re et les verbes irréguliers L'adjectif 'tout'

JULY

Leçon 2:	Dans un magasin de vêtements
Leçon 3:	Voulez-vous un coup de main?
Grammaire	L'Impératif Les conjonctions Les adverbes

AUGUST

Leçon 4:	Mon dernier week-end!
Leçon 5:	L'heure du conte
Grammaire	Le passé composé avec le verbe <<avoir>> et <<être>> La négation Les participes passés

SEPTEMBER

Révision

OCTOBER

Leçon 6:	Rien ne marche bien
Grammaire	Les expressions négatives au présent

NOVEMBER

Leçon 7:	Je suis en retard
Grammaire	Le passé composé (verbes pronominaux) La négation au passé

DECEMBER

Leçon 8:	Vincent va organiser une fête
Leçon 9:	Seul à la maison
Grammaire	Le futur proche Le futur simple

JANUARY

Leçon 10: Quelle surprise!
Grammaire Le passé récent

FEBRUARY-MARCH

Révision

EVALUATION DETAILS

UT 1	Leçon 0, Leçon 1
Half Yearly Examination	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 5, 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 concepts and procedures in everyday life.
- To develop the ability to solve Mathematical problems from various topics such as Algebra, Mensuration and Statistics.

APRIL- MAY

- Ch-1 Rational Numbers
- Ch-3 Understanding Quadrilaterals

PRACTICAL:

- To verify that opposite sides and angles of a parallelogram are equal.
- To verify that diagonals of a parallelogram bisect each other.

JULY

- Ch-2 Linear Equations in One Variable
- Ch-4 Data Handling
- Ch-5 Squares and Square Roots

PRACTICAL:

- To construct a pie chart to represent the given information.
- To find the square of a number using the diagonal method.

AUGUST

- Ch-6 Cubes and Cube Roots
- Ch-9 Mensuration

SEPTEMBER

- Revision & Half Yearly Examination

OCTOBER

- Ch-7 Comparing Quantities
- Ch-11 Direct and Inverse Proportions

PRACTICAL:

- To develop the concept of inverse variation by activity method.

NOVEMBER

- Ch-8 Algebraic Expressions and Identities

PRACTICAL:

- To verify the algebraic identity $(a + b)^2 = a^2 + 2ab + b^2$

DECEMBER

- Ch-13 Introduction to Graphs
- Ch-12 Factorisation

PRACTICAL:

- To verify the algebraic identity $(a^2 - b^2) = (a + b)(a - b)$.

JANUARY

- Ch-10 Exponents and Powers

PRACTICAL:

- To verify the formula of lateral surface area of a right circular cylinder by activity method.

FEBRUARY- MARCH

- Revision & Final Examination

Syllabus for Examination

UNIT TEST 1	<ul style="list-style-type: none">● Ch-1 Rational Numbers● Ch-3 Understanding Quadrilaterals
HALF YEARLY EXAMINATION	<ul style="list-style-type: none">● Ch-1 Rational Numbers● Ch-2 Linear equations in One Variable● Ch-3 Understanding Quadrilaterals● Ch-4 Data Handling● Ch-5 Squares and Square Roots● Ch-6 Cubes and Cube Roots● Ch-9 Mensuration
UNIT TEST 2	<ul style="list-style-type: none">● Ch-7 Comparing Quantities● Ch-11 Direct and Inverse Proportions
FINAL EXAMINATION	<ul style="list-style-type: none">● Ch-2 Linear equations in One Variable● Ch-4 Data Handling● Ch-7 Comparing Quantities● Ch-8 Algebraic Expressions and Identities● Ch-9 Mensuration● Ch-10 Exponents and Powers● Ch-11 Direct and Inverse Proportions● Ch-12 Factorisation● Ch-13 Introduction to Graphs

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 Crop Production and Management
- Ch-11 Force and Pressure
- Ch-5 Coal and Petroleum

PRACTICALS:

- To study parts of Compound Microscope.
- To study the permanent slides of Amoeba and Hydra.
- Explain the working principle of a rubber dropper.
- To show that pressure of the liquid varies with depth.

JULY

- Ch-7 Conservation of Plants and Animals
- Ch-6 Combustion and Flame

PRACTICAL:

- To find the tensile strength of cotton, nylon, silk, wool.

AUGUST

- Ch-2 Microorganisms: Friend and Foe
- Ch-16 Light

PRACTICALS:

- To prepare a temporary slide of onion peel and observe the cell in Microscope.
- To prepare a temporary slide of human cheek cell and observe the cell in Microscope.
- To verify the laws of reflection using a plane mirror.

SEPTEMBER

Revision and Half Yearly Examination

OCTOBER

Ch-12 Friction

Ch-15 Some Natural Phenomena

NOVEMBER

- Ch-10 Reaching the Age of Adolescence
- Ch-13 Sound

PRACTICAL:

- To observe the vibrations in tuning fork and show the ripples produced in water.

DECEMBER

- Ch-9 Reproduction in Animals
- Ch-14 Chemical Effects of Electric Current

PRACTICALS:

- To study the action of Fe, Zn, Na, Cu on the hydrochloric acid.
- To study the displacement reaction of copper from its salt solution.
- To study the formation of basic oxide when metal reacts with oxygen.

JANUARY

REVISION

FEBRUARY- MARCH

REVISION AND FINAL EXAMINATION

Syllabus for Examination

	Chapter Names
UNIT TEST 1	<ul style="list-style-type: none">● Ch-1 Crop Production and Management● Ch-11 Force and Pressure
HALF YEARLY EXAMINATION	<ul style="list-style-type: none">● Ch-1 Crop Production and Management● Ch-2 Microorganisms: Friends and Foe● Ch-5 Coal and Petroleum● Ch-6 Combustion and Flame● Ch-7 Conservation of Plants and Animals● Ch-11 Force and Pressure● Ch-16 Light
UNIT TEST 2	<ul style="list-style-type: none">● Ch-12 Friction● Ch-10 Reaching the Age of Adolescence
FINAL EXAMINATION	<ul style="list-style-type: none">● Ch-5 Coal and Petroleum● Ch-6 Combustion and Flame● Ch-9 Reproduction in Animals● Ch-10 Reaching the Age of Adolescence● Ch-11 Force and Pressure● Ch-12 Friction● Ch-13 Sound● Ch-14 Chemical Effects of Electric Current● Ch-15 Some Natural Phenomena● Ch-16 Light

SOCIAL SCIENCE

General Objectives:

Teaching of Social Science at this stage will help the pupils-

- To develop an understanding of the processes of change and development- both in terms of time and space, through which human society evolved.
- To make learners realize the process of change is continuous and any event or phenomenon or issue cannot be viewed in isolation but in a wider context of times and space.
- To help learners understand and cherish the values and enshrined in the Indian constitution and to prepare them for their roles and responsibilities as effective citizens of a democratic society.
- To deepen knowledge and understanding of India's environment in its totality, their interactive process and effects on the future quality of people's lives.
- 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 Understanding Modern Indian History

Geography:

- Ch-1 An Introduction to Resources
- Ch-2 Natural Resources- Land, Soil and Water

Political Science:

- Ch-1 The Constitution of India
- Ch-2 Secularism in India (through Multimedia)

JULY

History:

- Ch-2 Colonization of India (From Trade to Territory)

Geography:

- Ch-3 Natural Resources-Natural Vegetation and Wildlife
- Ch-4 Mineral and Power Resources (through Multimedia)

Political Science:

- Ch-3 The Need of a Parliament

AUGUST

History:

- Ch-3 Ruling the Rural areas
- Ch-4 Tribal Communities and Colonialism (through Multimedia)

Geography:

- Ch-5 Agriculture-Farming and its Types

SEPTEMBER

Revision & Half Yearly Examination

OCTOBER

History:

- Ch-9 Women and Caste Reforms
- Ch-5 The Uprising of 1857

Geography:

- Ch-6 Major Crops and Agricultural Development

Political Science:

- Ch-4 Understanding Laws
- Ch-5 The Indian Judiciary

NOVEMBER

History:

- Ch-7 Crafts and Industries (through Multimedia)
- Ch-8 Education and British Rule

Geography:

- Ch-7 Manufacturing Industries
- Ch-8 Industries- Comparative Studies (through Multimedia)

Political Science:

- Ch-7 Understanding and Tackling Marginalization

DECEMBER

History:

- Ch-11 Rise of Indian Nationalism
- Ch-12 The March to Freedom (1919-1947)

Geography:

- Ch- 9 Human Resources

JANUARY

Political Science:

- Ch-8 Public Facilities (through Multimedia)
- Ch-9 Law and Social Justice

FEBRUARY- MARCH

Revision & Final Examination

Syllabus for Examination

UNIT TEST 1	<p>History:</p> <ul style="list-style-type: none"> ● Ch-1 Understanding Modern Indian History <p>Geography:</p> <ul style="list-style-type: none"> ● Ch-1 An Introduction to Resources
HALF YEARLY EXAMINATION	<p>History:</p> <ul style="list-style-type: none"> ● Ch-2 Colonization of India (From Trade to Territory) ● Ch-3 Ruling the rural areas <p>Geography:</p> <ul style="list-style-type: none"> ● Ch-2 Natural Resources- Land, Soil and Water ● Ch-3 Natural Resources-Natural Vegetation and Wildlife ● Ch-5 Agriculture-Farming and Its Types <p>Political Science:</p> <ul style="list-style-type: none"> ● Ch-1 The Constitution of India ● Ch-3 The Need of a Parliament ● Ch-4 Understanding Laws
UNIT TEST 2	<p>History:</p> <ul style="list-style-type: none"> ● Ch-9 Women and Caste Reforms <p>Geography:</p> <ul style="list-style-type: none"> ● Ch-6 Major Crops and Agricultural Developments
FINAL EXAMINATION	<p>History:</p> <ul style="list-style-type: none"> ● Ch-5 The Uprising of 1857 ● Ch-8 Education and British Rule ● Ch-11 Rise of Indian Nationalism ● Ch-12 The March to Freedom (1919-1947) <p>Geography:</p> <ul style="list-style-type: none"> ● Ch-5 Agriculture-Farming and its Types (From Term-I) ● Ch-7 Manufacturing Industries ● Ch-9 Human Resources <p>Political Science:</p> <ul style="list-style-type: none"> ● Ch-1 The Constitution of India (From Term-I) ● Ch-5 The Indian Judiciary ● Ch-7 Understanding and Tackling Marginal ● Ch-9 Law and Social Justice

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 Computer Network
- Ch-9 Internet Ethics

July

- Ch-2 Introduction to Access

August

- Ch-3 Working with Queries, Forms, and Reports

September

- **Revision For Half Yearly Examination**

October

- Ch-8 Learning App Development-Thunkable

November

- Ch-4 Cloud Computing
- Ch-6 About Arduino

December

- Ch-5 Learning Loops/Iterative Statements

January

- Ch-7 Sound Editing with Audacity

February

- **Revision For Final Examination**

Syllabus for Examination

UT - 1	<ul style="list-style-type: none">● Ch-1 Computer Network
HALF YEARLY EXAMINATION	<ul style="list-style-type: none">● Ch-1 Computer Network● Ch-9 Internet Ethics● Ch-2 Introduction to Access● Ch-3 Working with Queries, Forms, and Reports
UT - 2	<ul style="list-style-type: none">● Ch-8 Learning App Development-Thunkable
FINAL EXAMINATION	<ul style="list-style-type: none">● Ch-4 Cloud Computing● Ch-6 About Arduino● Ch-5 Learning Loops/Iterative Statements● Ch-7 Sound Editing with Audacity

GENERAL KNOWLEDGE

General Objectives:

- To develop their social, sensitive, reasoning and analytical skills.
- 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

Syllabus for Examination

HALF YEARLY EXAMINATION	<ul style="list-style-type: none">· Countries and their Capitals· Famous Firsts from India· Awards and Nominations (Literary/Sports)· Current Affairs (April to August)· Logical Reasoning
FINAL EXAMINATION	<ul style="list-style-type: none">· Festivals of India· Countries and their National Sports· 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 ONE)

OCTOBER

- Physical Fitness
- Marching
- Mass P T Exercises
- Game – Basketball
- FIT INDIA MOVEMENT
- Yoga –Nokasana 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. (speed)
- 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	<ul style="list-style-type: none">● Flowers Study● Composition- Morning Scene● Animal Study in Water colours
JULY-AUGUST	<ul style="list-style-type: none">● Composition- Railway station Scene● Independence Day Composition/Craft● Black Gel Pen Hatching / Cross Hatching● Sketching
OCTOBER-DECEMBER	<ul style="list-style-type: none">● Folk Art● Diwali Composition / Diwali Craft● Bird on the Tree● Landscape in Water Colours● Still Life Study in Poster Colours
JANUARY-FEBRUARY	<ul style="list-style-type: none">● Composition on Republic Day in Mix Media● Portrait of Mahatma Gandhi in Pencil Shading● Poster-Say no to Plastic

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: -

- ◆ Classical Alankar 1 to 8(sa re re ga ga ma,sa ga re ma ,sa pa re dha...)
- ◆ Sanskrit prayer Asto maa sadgamye

JULY:-

- ◆ Laya ,Talas & Saptak definition from raga parichey part-1
- ◆ Patriotic Song from chetna ke swar (Koti koti kantho ne gaya)

AUGUST:-

- ◆ Raga BHAIRAVI
(Aroh Avroh & pakad) Dagar chalat chede shyam....
- ◆ Sanskrit shalokaas gayatri mantra with om chanting

SEPT./OCT:-

- ◆ Ganesh Vandana (Gannayakaya gandevtaya)
- ◆ Teentala with hand movements (dha dhin dhin dha....)

NOVEMBER:-

- ◆ Shalokaas in Sanskrit (Asto maa sadgamyaya)
- ◆ English Hymn from song book(Give me oil in my lamp...)

DECEMBER:-

- ◆ Hurray hurray it's a holiday...eng.song
- ◆ Christmas Carol's(silent night)

JANUARY:-

- ◆ Motivational song(Kandho se milte hain kandhe)
- ◆ Sikh Prayer in Punjabi(Ek omkar satnam karta purakh...)

FEBRUARY:-

- ◆ Revision of entire music syllabus