

Maharaja Agrasen Model School
Syllabus Plan (2025-26)
Class VIII
ENGLISH

LEARNING OBJECTIVES

- The general objectives at this stage are:
- To communicate effectively and appropriately in real-life situations.
- To use English effectively for study purposes across the curriculum.
- To develop and integrate the use of four language skills i.e listening, speaking, reading, and writing
- To develop an interest in reading and appreciation of literature.
- To device and reinforce structures already learnt.
- To express ideas in clear and grammatically correct English, using appropriate punctuation and cohesion devices.
- To enable the students to understand interpret, evaluate and respond to the following features in the literary text:
- Character as revealed through appearance, background, actions, expressions, etc
- Plot/story/ theme emerging through main events.
- Setting has been through time and place.
- Form
- To include a novel, long reading text to encourage classroom interaction, classroom discussion, etc.

Objectives of assessment for listening skills

To enable the learners to:

- Understand a range of genres and contexts of spoken English including academic, personal and social aspects.
- Understand and interpret a range of features of the given context.
- Understand the topic and the main points and distinguish the main points from the details.

Objectives of assessment for speaking skills

To enable the learners to:

- Express and respond to personal feelings and opinion
- Present oral reports or summaries, narrate incidents and events to present, adopt different strategies to convey ideas according to purpose, topic and audience and frame questions to elicit desired responses.
- Take part in group discussions to summarise ideas and elicit the views of others.

- Participate in a spontaneous spoken course.

Textbooks

1. 21st Century English (Publisher Burlington)
2. A Tale of Two Cities by Charles Dickens(Publisher Burlington)
3. Burlington English Grammar An Eclectic Approach (Publisher Burlington)

Syllabus Break up

APRIL

- Literature: L-1 The Kabuliwala
- Novel: A Mysterious Message
- Grammar: Present Tense: Active and Passive
- Past Tense: Active and Passive
- Writing Skills: Article Writing

MAY

- Literature: L-2 The Fir Tree
- Novel: The Shoe Maker
- Grammar: The Future: Active and Passive
- Modal Forms: Active and Passive
- Comprehension Passage/Poetry

JULY

- Literature: L-3 Mrs.Packletide's Tiger
- Novel: Charles Darnay on Trial, An Accident
- Grammar: The Passive and the Causative
- Subject Verb Agreement
- Writing Skills: Email

AUGUST

- Literature: Poem: The Solitary Reaper
- Novel: Two Promises, Knitting
- Grammar: Phrases and Clauses, Relative Clauses
- Comprehension Passage/Poetry

SEPTEMBER

- Literature: L-4 The Dog's Tale
- Novel: Nine Days
- Grammar: Temporal, Conditionals, Wish

- Reported Speech

OCTOBER

- Literature: L-5 Attacked by the Ice
- Novel: Trouble in Paris, Problems for Charles Darney
- Grammar: Gerunds, Infinitives Bare Infinitives, Special Structure, Adjectives
- Writing Skills: Diary Entry
- Comprehension Passage/Poetry

NOVEMBER

- Literature: L-6 As You Like IT
- Novel: A Knock At The Door
- Grammar: Adverbs, Adjectives and Adverbs Comparatives and Superlatives
- Writing Skills: Report Writing

DECEMBER

- Literature: Poem: The Rime of the Ancient Mariner(Part I)
- Novel: Sydney Carton's Secret Plan
- Grammar: Connectors and Inversion, Countable and Uncountable Nouns, Articles, Quantifiers

JANUARY

- Novel: Counting The Hours
- Grammar: Prepositions of Time and Place
- Comprehension Passage/Poetry

FEBRUARY

- Grammar: Transformation of sentence
- Comprehension Passage/Poetry

EXAMINATION WISE SYLLABUS

PERIODIC TEST- I

- Literature: The Kabuliwala
- Novel: A Mysterious Message
- Grammar: Present Tense: Active and Passive, Past Tense: Active and Passive
- Writing Skills: Article Writing
- Comprehension: Passage/Poetry

MID-TERM

- Literature: The Kabuliwala, The Fir Tree, Mrs.Packletide's Tiger, An Accident, Poem:The Solitary Reaper
- Novel: A Mysterious Message, The Shoe Maker, Charles Darnay on Trial, Two Promises, Knitting
- Grammar: Present Tense: Active and Passive, Past Tense: Active and Passive, The Future: Active and Passive, Modal Forms: Active and Passive, Subject Verb Agreement, Phrases and Clauses, Relative Clauses
- Writing Skills: Article Writing, Email
- Comprehension: Passage/ Poetry

PERIODIC TEST- II

- Literature: Attacked by the Ice
- Novel: Trouble in Paris, Problems for Charles Darney
- Grammar: Gerunds, Infinitives, Bare Infinitives, Special Structures, Adjectives
- Writing Skills: Report Writing
- Comprehension Passage/ Poetry

ANNUAL EXAMINATION

- Literature: The Dog's Tale, Attacked by the Ice, As You Like IT, Poem:The Rime of the Ancient Mariner(Part I)
- Novel: A Mysterious Message,The Shoe Maker, Two Promises, Nine Days, Problems for Charles Darney
- Grammar: Reported Speech, Gerunds, Infinitives Bare Infinitives, Special Structure, Adjectives, Adverbs, Adjectives and Adverbs: Comparatives and Superlatives, Connectors and Inversion, Prepositions of Time and Place, Transformation of sentence
- Writing Skills: Diary Entry, Report Writing
- Comprehension: Passage/ Poetry

विषय-हिन्दी

शिक्षण उद्देश्य-

- मातृभाषा के ज्ञान द्वारा छात्रों को स्वतंत्र और मौखिक रूप से अपने विचारों को अभिव्यक्त करने के योग्य बनाना,
- छात्रों के शब्द-कोष का विकास करना,
- विभिन्न विधाओं द्वारा कल्पनाशीलता, सृजनात्मक शक्ति का विकास करना,
- हिंदी के साहित्य, अखबार व पत्रिकाओं को पढ़कर समझ पाना और उसका आनंद उठाने के योग्य बनाना,
- शब्द-भंडार की वृद्धि से भाषा को सशक्त बनाना।

हिन्दी भाषा सीखने के प्रतिफल-

- विद्यार्थी-
- विभिन्न विषयों पर आधारित विविध प्रकार की रचनाओं को पढ़कर चर्चा करते हैं, जैसे- पाठ्यपुस्तक में किसी पक्षी के बारे में उस पर चर्चा करते हैं।
- हिंदी भाषा में विभिन्न प्रकार की सामग्री (समाचार, पत्र-पत्रिका, कहानी, जानकारीपरक सामग्री, इंटरनेट ब्लॉग पर छपने वाली सामग्री आदि) को समझकर पढ़ते हैं और उसमें पसंद-नापसंद, टिप्पणी, राय, निष्कर्ष आदि को मौखिक सांकेतिक भाषा में अभिव्यक्त करते हैं।
- पढ़ी गई सामग्री पर चिंतन करते हुए समझ के लिए प्रश्न पूछते हैं।
- अपने परिवेश में मौजूद लोक कथाओं और लोकगीतों के बारे में बताते / सुनते हैं।
- पढ़कर अपरिचित परिस्थितियों और घटनाओं की कल्पना करते हैं और उन पर अपने मन में बनने वाली छवियों और विचारों के बारे में मौखिक भाषा में बताते हैं।
- विभिन्न संवेदनशील मुद्दों/विषयों जैसे जाति, धर्म, रंग, लिंग, रीति-रिवाजों के बारे में अपने मित्रों, अध्यापकों या परिवार से प्रश्न करते हैं, जैसे- अपने मोहल्ले के लोगों से त्योहार मनाने के तरीके पर बातचीत करना।
- किसी रचना को पढ़कर उसके सामाजिक मूल्यों पर चर्चा करते हैं। उसके कारण जानने की कोशिश करते हैं, जैसे- अपने आस-पास रहने वाले परिवारों और उनके रहन-सहन पर सोचते हुए प्रश्न करते हैं- रामू काका की बेटी स्कूल क्यों नहीं जाती?
- विभिन्न प्रकार की सामग्री, जैसे- कहानी, कविता, लेख, रिपोर्टाज, संस्मरण, निबंध को पढ़ते हुए अथवा पाठ्यपुस्तक की बारीकी से जाँच करते हुए उसका अनुमान लगाते हैं, विश्लेषण करते हैं, विशेष बिंदु की खोजते हैं।
- पढ़ी गई सामग्री पर चिंतन करते हुए बेहतर समझ के लिए प्रश्न पूछते हैं।

- विभिन्न पठन सामग्रियों में प्रयुक्त शब्दों, मुहावरों, लोकोक्तियों को समझते हुए उनकी सराहना करते हैं।
- कहानी, कविता को पढ़कर लेखन के विभिन्न तरीकों और शैलियों को पहचानते हैं, जैसे- वर्णनात्मक, विवरणात्मक, भावात्मक, प्रकृति चित्रण आदि।
- विभिन्न सामग्रियों को पढ़ते हुए उनके शिल्प की सराहना करते हैं और अपने स्तरानुकूल मौखिक, लिखित रूप में उसके बारे में अपने विचार व्यक्त करते हैं।
- पाठ्य पुस्तक को पढ़ने के दौरान समझने के लिए जरूरत पड़ने पर अपने किसी सहपाठी या शिक्षक की मदद लेकर उपर्युक्त संदर्भ सामग्री, जैसे- शब्दकोश, मानचित्र, इंटरनेट या अन्य पुस्तकों की मदद लेते हैं।
- अपने पाठक और लिखने के उद्देश्य को ध्यान में रखते हुए अपनी बात को प्रभावी तरीके से लिखते हैं।
- पढ़कर अपरिचित परिस्थितियों और घटनाओं की कल्पना करते हैं और उन पर अपने मन में बनने वाली छवियों और विचारों के बारे में लिखित भाषा में अभिव्यक्ति करते हैं।
- भाषा की बारीकियों/व्यवस्था का लिखित प्रयोग करते हैं, जैसे- कविता के शब्दों को बदलकर अर्थ और लय को समझना।
- विभिन्न अवसरों /संदर्भों में कहीं जा रही दूसरों की बातों को अपने ढंग से लिखते हैं, जैसे- स्कूल के किसी कार्यक्रम की रिपोर्ट बनाना आदि।
- अपने अनुभवों को अपनी भाषा शैली में लिखते हैं। लेखन के विविध तरीकों और शैलियों का प्रयोग करते हैं, जैसे- विभिन्न तरीकों से (कहानी, कविता, निबंध आदि) कोई अनुभव लिखना।
- दैनिक जीवन से अलग किसी घटना स्थिति पर विभिन्न तरीके से सृजनात्मक ढंग से लिखते हैं, सोशल मीडिया पर या संपादक के नाम पत्र आदि।
- अपने पाठक और लिखने के उद्देश्य को ध्यान में रखते हुए अपनी बात को प्रभावी ढंग से लिखते हैं।
- अभिव्यक्तियों की विविध शैलियों को पहचानते हैं, जैसे- कविता, कहानी, निबंध आदि।

पाठ्य-पुस्तक-

1. मल्हार 8 - NCERT

[-https://ncert.nic.in/textbook.php?hhml1=0-10](https://ncert.nic.in/textbook.php?hhml1=0-10)

2. व्याकरण सारथी (8) डॉ. वी. आर्या -EduSarathi Educational Publisher

मासिक पाठ्यक्रम योजना

अप्रैल-मई' 2025

व्याकरण- 1.भाषा, लिपि और व्याकरण, 2.वर्ण विचार 3.शब्द विचार 4. शब्द भंडार 5. संज्ञा,
-अनेक शब्दों के लिए एक शब्द, पर्यायवाची शब्द, विलोम शब्द, लिंग, वचन, अपठित-गद्यांश,
अनुच्छेद-लेखन व विज्ञापन-लेखन।

जुलाई' 2025-

मल्हार- 1. स्वदेश (कविता), 2. दो गौरैया (कहानी)

व्याकरण- 4. शब्द-भंडार 5. संज्ञा 6. लिंग 7. वचन 8. कारक 16. उपसर्ग 17. प्रत्यय
25.मुहावरे-लोकोक्तियाँ, अनौपचारिक पत्र-लेखन।

अगस्त' 2025-

मल्हार- 1. स्वदेश (कविता) 2. दो गौरैया (कहानी) 3. एक आशीर्वाद (कविता) 4. हरिद्वार (पत्र)

व्याकरण- 16. उपसर्ग, 17. प्रत्यय, 5. संज्ञा, 6. लिंग, 7. वचन, 8. कारक, अनुच्छेद लेखन, पत्र लेखन

सितंबर' 2025-

मल्हार- 5. कबीर के दोहे

व्याकरण- 9. सर्वनाम अभ्यास-कार्य।

अक्टूबर' 2025-

मल्हार- 5. कबीर के दोहे 6. एक टोकरी भर मिट्टी (कहानी)

व्याकरण- 4. शब्द भंडार, 10.विशेषण, 11.क्रिया, 16.वाक्य अशुद्धि संशोधन

नवंबर' 2025-

मल्हार- 6. एक टोकरी भर मिट्टी (कहानी), 7. मत बाँधो (कविता)

व्याकरण-12.काल -मुहावरे-लोकोक्तियाँ,-शब्द-भंडार, अनुच्छेद-लेखन,

दिसम्बर' 2025-

मल्हार- 7. मत बाँधो (कविता), 8. नए मेहमान (एकांकी)

व्याकरण- 4. शब्द भंडार, 15. विराम-चिह्न

जनवरी' 2026-

मल्हार- 9. आदमी का अनुपात (कविता), 10. तरुण के स्वप्न (उद्बोधन)

व्याकरण- 13. अविकारी शब्द, 4. शब्द-भंडार,

मुहावरे-लोकोक्तियाँ

फरवरी' 2026-

मल्हार- 10. तरुण के स्वप्न (उद्बोधन)

व्याकरण- अपठित-गद्यांश, अनुच्छेद-लेखन, विज्ञापन-लेखन, अनौपचारिक पत्र-लेखन,

संवाद-लेखन व अभ्यास-कार्य

मार्च' 2026-

अभ्यास-कार्य

सामयिक परीक्षा I-

व्याकरण -1.भाषा, लिपि और व्याकरण 2.वर्ण विचार 4. शब्द भंडार 5. संज्ञा,

-अनेक शब्दों के लिए एक शब्द, पर्यायवाची शब्द, विलोम शब्द, लिंग, वचन, अपठित-गद्यांश,

अनुच्छेद-लेखन व विज्ञापन-लेखन।

मध्यावधिक परीक्षा-

मल्हार- 1. स्वदेश (कविता) 2. दो गौरैया (कहानी) 3. एक आशीर्वाद (कविता) 4. हरिद्वार (पत्र)

व्याकरण- 1.भाषा, लिपि और व्याकरण 3.शब्द-विचार, 4.शब्द-भंडार 5.संज्ञा 8.कारक

6. लिंग, 7. वचन, 16. उपसर्ग, 17. प्रत्यय -मुहावरे- 1 से 14, लोकोक्तियाँ- 1 से 8,

शब्द भंडार- तत्सम-तद्भव शब्द- 1 से 12, -पर्यायवाची शब्द- 1 से 15,

-विलोम शब्द- 1 से 18,

-वाक्यांशों के लिए एक शब्द- 1 से 15, -समोच्चरित भिन्नार्थक शब्द- 1 से 10,

-अनेकार्थक शब्द- 1 से 10,

अपठित गद्यांश, अनुच्छेद-लेखन, अनौपचारिक पत्र-लेखन,

चित्र वर्णन व विज्ञापन-लेखन।

सामयिक परीक्षा II-

मल्हार- 5. कबीर के दोहे 6. एक टोकरी भर मिट्टी (कहानी)

व्याकरण- 9. सर्वनाम, 10. विशेषण

-मुहावरे- 15 से 27, लोकोक्तियाँ- 9 से 15,

शब्द भंडार- तत्सम-तद्भव शब्द- 13 से 27, -पर्यायवाची शब्द- 16 से 30, -विलोम शब्द- 19 से 36,

-वाक्यांशों के लिए एक शब्द- 16 से 30, -समोच्चरित भिन्नार्थक शब्द- 11 से 20,

-अनेकार्थक शब्द- 11 से 20, अपठित गद्यांश, अनुच्छेद-लेखन, अनौपचारिक पत्र-लेखन, चित्र वर्णन व विज्ञापन-लेखन।

वार्षिक परीक्षा-

मल्हार- 7. मत बाँधो (कविता), 8. नए मेहमान (एकांकी) 9. आदमी का अनुपात (कविता), 10. तरुण के स्वप्न (उद्बोधन)

व्याकरण- संज्ञा, सर्वनाम, विशेषण, क्रिया, काल, अविकारी शब्द, वाक्य-विचार, विराम-चिह्न,

वाक्य-अशुद्धि शोधन, -मुहावरे- 28 से 39, लोकोक्तियाँ- 16 से 22,

शब्द भंडार- तत्सम-तद्भव शब्द- 28 से 40, -पर्यायवाची शब्द- 31 से 45,

-विलोम शब्द- 37 से 54,

-वाक्यांशों के लिए एक शब्द- 31 से 45, -समोच्चरित भिन्नार्थक शब्द- 21 से 30,

-अनेकार्थक शब्द- 21 से 30,

अपठित गद्यांश, अनुच्छेद-लेखन, अनौपचारिक पत्र-लेखन, चित्र वर्णन व विज्ञापन-लेखन।

विषय- संस्कृत

शिक्षण उद्देश्य-

- ★ छात्रों का संस्कृत पठन वाचन तथा विचारों की अभिव्यक्ति के लिए प्रेरित करना।
- ★ छात्रों की संस्कृत विषय के प्रति रुचि उत्पन्न करना।
- ★ संस्कृत भाषा के महत्व को बताना।
- ★ भारतीय संस्कृति ज्ञान धारा से जोड़ना।

पुस्तक का नाम – दीपकम् एनसीईआरटी भाग 2

E book Link – <https://ncert.nic.in/textbook.php?hsde1=0-17>

मासिक पाठ्यक्रम योजना

अप्रैल

- शब्द रूप - युष्मद् , अस्मद्
- यत् - पुल्लिङ्ग , स्त्रीलिङ्ग , नपुंसकलिङ्ग
- भू धातु - लङ्गलकार , लोट् लकार
- नम् धातु - लङ्गलकार , लोट् लकार
- गम् धातु - लङ्गलकार , लोट् लकार
- स्वर संधि - दीर्घ संधि

मई

- पाठ 1 - सुभाषितानि (रुचिरा)
- चित्र वर्णनम्
- पत्र लेखनम्
- संख्या 1 - 25
- स्त्री प्रत्ययाः
- अपठित गद्यांश

जुलाई

पाठ 2 - बिलस्य वाणी न कदापि मे श्रुता (रुचिरा)

शब्दरूप - इदम् - पुंलिङ्ग , स्त्रीलिङ्ग , नपुंसकलिङ्ग

पाठ 3 - सभाषितरसं पीत्वा जीवनं सफलं करु (दीपकम्)

अगस्त

पाठ 4 - प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः(दीपकम्)

पाठ 5 - गीता सगीता कर्तव्या(दीपकम्)

पाठ 6 - डिजिभारतम् - युगपरिवर्तनम् (दीपकम्)

सितम्बर

अर्द्धवार्षिक परीक्षा (पाठ्यक्रम पुनरावृत्ति)

अक्टूबर

पाठ 7 - मञ्जलमञ्जूषा सुन्दरसुरभाषा(दीपकम्)

पाठ 8 - पश्यत कोणमैशान्यं भारतस्य मनोहरम्(दीपकम्)

पाठ 9 - कोऽरुक् ? कोऽरुक् ? कोऽरुक् ? (दीपकम्)

नवंबर

चित्र वर्णनम्

उपसर्गः

प्रत्ययः - क्त्वा , तुमुन् , ल्यप् , क्तवतु

सन्ध्यः - स्वर संधि , व्यंजन संधि

शब्दरूप - वारि , विद्वस् आत्मन्

धातु रूप - पा , नी (पञ्च लकारः)

धातु रूप - सेव् आत्मने पद (पञ्च लकारः)

दिसम्बर

पाठ **10** - सन्निमित्त वरं त्यागः (क-भागः)(दीपकम्)

पाठ **11** - सन्निमित्ते वरं त्यागः (ख-भागः) (दीपकम्)

जनवरी

पाठ **12** - सम्यग्वर्णप्रयोगेण ब्रह्मलोके महीयते (दीपकम्)

पाठ **13** - वर्णोच्चारण-शिक्षा ? (दीपकम्)

अपठित गद्यांश

फरवरी

वार्षिक परीक्षा पुनरावृत्ति

मार्च

वार्षिक परीक्षा

सामयिक परीक्षा पाठ्यक्रम**(I)**

गद्यांश

चित्र वर्णनम्

शब्द रूप यत् - पुल्लिङ्ग स्त्रीलिङ्ग नपुंसकलिङ्ग

धातु रूप - गम् लङ्गलकार , लोट् लकार

भू - लङ्गलकार , लोट् लकार

पाठ **1** - सुभाषितानि (रुचिरा)

सामयिक परीक्षा पाठ्यक्रम **(II)**

पाठ 7 - मञ्जुलमञ्जूषा सुन्दरसुरभाषा (दीपकम्)

चित्र वर्णनम्

अपठित गद्यांश

प्रत्ययः - क्त्वा , तुमुन् , ल्यप् , क्तवतु

शब्दरूप - वारि , विद्वस् आत्मन्

धातु रूप - सेव् आत्मने पद (पञ्च लकारः)

अर्द्धवार्षिक परीक्षा पाठ्यक्रम

पाठ 1 - सुभाषितानि (रुचिरा)

पाठ 2 - बिलस्य वाणी न कदापि मे श्रुता (रुचिरा)

पाठ 3 - सभाषितरसं पीत्वा जीवनं सफलं करु (दीपकम्)

पाठ 4 - प्रणम्यो देशभक्तोऽयं गोपबन्धुर्महामनाः(दीपकम्)

पाठ 5 - गीता सगीता कर्तव्या(दीपकम्)

पाठ 6 - डिजिभारतम् - युगपरिवर्तनम् (दीपकम्)

व्याकरण

चित्र वर्णनम्

पत्र लेखनम्

संख्या 1 - 25

स्त्री प्रत्ययाः

अपठित गद्यांश

शब्दरूप - इदम् - पुलिङ्ग , स्त्रीलिङ्ग , नपुंसकलिङ्ग

वार्षिक परीक्षा पाठ्यक्रम

पाठ 7 - मञ्जुलमञ्जूषा सुन्दरसुरभाषा(दीपकम्)

पाठ 8 - पश्यत कोणमैशान्यं भारतस्य मनोहरम्(दीपकम्)

पाठ 9 - कोऽरुक् ? कोऽरुक् ? कोऽरुक् ? (दीपकम्)

पाठ 10 - सन्निमित्त वरं त्यागः (क-भागः)(दीपकम्)

पाठ 11 - सन्निमित्ते वरं त्यागः (ख-भागः) (दीपकम्)

पाठ 12 - सम्यग्वर्णप्रयोगेण ब्रह्मलोके महीयते (दीपकम्)

पाठ 13 - वर्णोच्चारण-शिक्षा १ (दीपकम्)

व्याकरण

अपठित गद्यांश

चित्र वर्णनम्

उपसर्गः

प्रत्ययः - क्त्वा , तुमुन् , ल्यप् , क्तवतु

सन्ध्यः - स्वर संधि , व्यंजन संधि

शब्दरूप - वारि , विद्वस् आत्मन्

धातु रूप - पा , नी (पञ्च लकारः)

धातु रूप - सेव् आत्मने पद (पञ्च लकारः)

MATHEMATICS

LEARNING OUTCOMES:

- Demonstrate conceptual understanding of key mathematical domains including number systems, algebra, geometry, mensuration, data handling, and practical arithmetic through a variety of problems and real-life applications.
- Perform operations with accuracy and efficiency involving rational numbers, exponents, algebraic expressions, linear equations, and measurements of geometrical figures.
- Apply mathematical reasoning and critical thinking to solve complex problems, recognize patterns, establish relationships, and draw logical conclusions.
- Develop spatial understanding through the study and construction of geometrical shapes, understanding their properties, and using them to solve related problems in mensuration and practical geometry.
- Interpret and represent data through tables, graphs, bar diagrams, pie charts, and histograms, and use measures of central tendency (mean,

median, mode) to analyze information effectively.

- Make connections between mathematics and everyday life by solving problems related to percentages, profit and loss, simple and compound interest, time-distance relationships, and unit conversions.
- Use appropriate mathematical language, symbols, tools, and notations for clear communication of mathematical ideas in oral, written, and visual forms.
- Engage confidently in problem-solving processes, including understanding the problem, planning a strategy, executing with precision, and verifying solutions.
- Work both independently and collaboratively while exploring mathematical ideas, developing strategies, and discussing multiple approaches to solutions.
- Develop a positive attitude toward mathematics, appreciating its relevance, accuracy, and beauty, and nurturing curiosity and perseverance in learning.

TEXT BOOKS:

Mathematics for class VIII - Ganit Prakash NCERT publication.

Exemplar class VIII- Mathematics - NCERT publications

E LINK - NCERT

<https://ncert.nic.in/textbook.php?hegp1=0-7>

MONTHLY SYLLABUS PLAN

APRIL

Ch-1:Rational numbers (Old NCERT)

1.1 Introduction

1.2 Properties of Rational Numbers

Ch-2: Linear equation in one variable(Old NCERT)

2.1 Introduction

2.2 Solving equations having variables on both sides

2.3 Reducing equations to simpler form

MAY

Ch-3: Understanding Quadrilaterals (Old NCERT)

3.1 Introduction

3.2 Sum of the measure of Exterior angles of a polygon

3.3 Kind of quadrilaterals

3.4 Some special parallelograms

JULY

Ch-4: Data handling (Old NCERT)

4.1 Looking for information

4.2 Circle graph or pie chart

4.3 Chance and probability

Ch-1: A square and a cube (New NCERT)

1.1 Square numbers

1.2 Cubic numbers

1.3 A pinch of history

AUGUST

Ch-2: Power play (New NCERT)

2.1 Experiencing the power play

2.2 Exponential notations and expressions

2.3 The other side of powers

2.4 Powers of 10

2.5 Did you ever wonder

2.6 A pinch of history

SEPTEMBER

REVISION +

MID TERM EXAMS

OCTOBER

Ch-3:A story of numbers(New NCERT)

- 3.1 Reema's curiosity
- 3.2 Some early number systems
- 3.3 The idea of a base
- 3.4 Place value representation

NOVEMBER

Ch-5: Number play(New NCERT)

- 5.1 Is this a multiple of?
- 5.2 Checking divisibility quickly
- 5.3 Digits in disguise

DECEMBER

Ch-6:We distribute yet things multiply(New NCERT)

- 6.1 Some properties of multiplication
- 6.2 Special cases of distributive property
- 6.3 Mind the mistake, mend the mistake
- 6.4 This way or that way,All ways lead to the bay

JANUARY

Ch-7:Proportional Reasoning-1(New NCERT)

- 7.1 Observing similarity in change
- 7.2 Ratios
- 7.3 Ratios in their simplest form
- 7.4 Problem solving with proportional reasoning
- 7.5 Sharing but not equally

FEBRUARY

REVISIONS

MARCH

ANNUAL EXAMS

EXAMINATION WISE SYLLABUS

PERIODIC TEST-1

Chapter 1 : Rational numbers (Old NCERT book)

Chapter 2: Linear equations in one variable (Old NCERT book)

MID TERM EXAMINATION

Chapter 1 : Rational numbers (Old NCERT book)

Chapter 2: Linear equations in one variable (Old NCERT book)

Chapter 3 : Understanding Quadrilaterals (Old NCERT book)

Chapter 4: Data Handling (Old NCERT book)

Chapter 1: A Square and A Cube (New NCERT book)

PERIODIC TEST-2

Chapter-2: Power play(New NCERT)

Chapter 3 : A Story of Numbers (New NCERT)

ANNUAL EXAMINATION

Chapter 1: A Square and A Cube (New NCERT book)

Chapter-2: Power play(New NCERT)

Chapter 3 : A Story of Numbers (New NCERT)

Chapter 4 : Data Handling(Old NCERT)

Chapter 5: Number Play(New NCERT)

Chapter 6:We distribute yet things multiply(New NCERT)

Chapter 7 : Proportional Reasoning-1(New NCERT)

Computer Science

Learning Outcomes

Students will be able to

- Understand the fundamentals of computer networks and cybersecurity, including types of networks, components, transmission media, and security measures.
- Create and format web pages using HTML5, including lists, tables, links, images, and frames.
- Use digital tools like Canva and Krita for creative design projects and animations, enhancing digital artistry and storytelling.
- Apply programming concepts such as loops and flow control through MakeCode Arcade and Python to build interactive applications and games.
- Explore AI domains like Computer Vision and Machine Learning, understanding their real-world applications, types, and interconnections with deep learning.
- Perform basic database operations using MySQL, including data management, table creation, and writing SQL queries for data manipulation.
- Demonstrate responsible digital behavior by understanding digital citizenship, practicing cyber wellness, and participating in technology-based activities and competitions.

Book: Tech Ninja

Publisher Name: Inventant Education

April

Ch 1 Networking and Cyber Security

- What is a computer network? • Advantages of networking • Types of networks
- Network components • Network architecture • Transmission media • Network topology • Network security • Cybersecurity

May

Ch 2 Building a Web Page Using HTML5 and CSS3 (Supplement)

- Web Page, HTML, HTML5 • Tools for HTML5 • Types of HTML Editors • Understanding HTML Tags • Types of HTML Tags, Elements, Attributes • Let's Create Your First Web Page • Introduction to Basic HTML Tags • Other HTML Tags • HTML Structural and Spacing Tags • HTML Text Formatting Tags • HTML Fonts • Setting Margins and Borders

Practical: HTML

July

Ch 3 More on HTML5

- Creating lists in HTML5 • Ordered list () • List properties • Nested Lists • Description list • Creating tables in HTML5 • Table properties • Linking in HTML5
- Inserting images • Frames in HTML5

Practical - HTML

August

Ch 4 Canva

- Eposters

Ch 5 MakeCode Arcade - Looping Statements

- Introduction to looping statements • For loop • While loop • Repeat • Forever
- Break statement • Continue statement

Practical : Canva, Makecode Arcade

September

Mid Term Revision

Mid Term Syllabus:

Ch 1 Networking and Cyber Security

Ch 2 Building a Web Page Using HTML5 and CSS3

Ch 3 More on HTML5

Practical - HTML

October

Ch 6 Python Basics (Supplement)

- Statements flow control • Conditional statements

Practical: Python

November

Ch 7 Iterative Statements in Python

- For statement • While statement • Infinite loop • Jump statements

Practical: Python

December

Ch 8 Computer Vision

- Introduction to computer vision • How computer vision • Applications of computer vision

Ch 9 Machine Learning

- Artificial intelligence models • Machine learning
- Deep learning • Interconnection between AI, ML, and DL • Difference between ML and DL • Types of machine learning

January

Ch 10 MYSQL— An Introduction - 135

- What is a database? • Data • Concept of database management system • Relational database management system • MYSQL • SQL commands • MYSQL commands related to database • MYSQL commands related to table • Altering table • MYSQL queries • MYSQL queries using select statement

Practical: MYSQL

February:

Final Term Revision

Final Term Syllabus:

Ch 7 Iterative Statements in Python

Ch 8 Computer Vision

Ch 9 Machine Learning

Practical: Python,SQL

General Knowledge**LEARNING OUTCOMES:**

The students will be able to:

1. enhance their knowledge about national and international events of the world.
2. become more aware about the world they live in.
3. become aware and more active citizens.
4. develop skills of observation, identification and classification.
5. develop a holistic understanding of the environment.
6. be able to refine skills of both scientific as well as social reasoning.

BOOK: Enhance Our Knowledge Green Earth Publications

Term – 1

Textbook Page Numbers 5 to 37

Mental Ability

Current Affairs

Term – 2

Textbook Page Numbers 38 to 78

Mental Ability

Current Affairs

ART Syllabus – Supreme Drawing Skills-8

Learning Outcome: Students will demonstrate technical ability and craftsmanship in their artworks. Students will demonstrate understanding of the elements of art and principals of design through effective compositions. Students' artworks will communicate concepts effectively.

April-September

- Page 2-still life
- Page 3 –still life→→-clothes
- Page4-air blow technique
- Page 5-Create a landscape
- Page 6-copy the face or draw any side face
- Page 7- draw any 4 leaves
- Page 9-copy or create the landscape
- ART Day celebration
- Pages 10-copy the given textures any four.
- Page 12-try to copy landscape.
- Page- 13, 14, 15, 16, 17, 18, 20, 21, 22, 23, 24, 25,28,29,48,49,

Do any 2 pictures.

- Page 19-try to copy
- Page 26-landscape
- Page 27-draw and colour the picture
- Page30-spoon/spatula drawing
- Page 31 to37students choice.
- page 38-paper cutting
- Page 39-landscape
- Page 36-Complete the given picture
- Van Mahotsav
- Page 40-complete the drawing
- Page 41-create your own creation with thumb impression.
- Grading for Mid term

October-January

- Page 43-copy page 41
- Page 45-copy or create
- Page 51-Any 3 figures
- Page 53-complete the drawing.
- Page 54-Drawing of Taj Mahal just the outline
- Page 55-Human figure anyone of the following
- Pages-54,55,56, 57,61 draw any one Figure
- Pages 58-copy any two cartoons
- Page 59, 60 62 (any one drawings)
- Page 63,64,65,66 copy the drawing
- Checking and grading of the Art works
- Free-hand drawings

Checking and Grading

SSc- TO BE UPLOADED SOON

Science- TO BE UPLOADED SOON

Sanskrit- TO BE UPLOADED SOON

SUBJECT: SCIENCE

LEARNING OBJECTIVES

Science teaching aims to realize the following general objectives .It enables the learners to

- know the facts and principles of science and its applications, consistent with the stage of cognitive development.
- acquire the skills and understand the methods and processes that lead to generation and validation of scientific knowledge.
- develop intellectual and practical scientific skills.
- motivate to apply basic scientific principles in all sciences.
- acquire knowledge about health, environment and safety practices and behave accordingly.
- realize that some natural resources can be depleted and make them aware of the role of science in sustaining these resources.
- use scientific knowledge and skills in novel situations especially in everyday life.
- emphasize the role of scientists in the advancement of human kind.
- develop scientific curiosity and orientation towards scientific research.
- work independently and cooperatively in solving scientific problems.
- Help the students to get acquainted with the impact of science over the environment surrounding them and to develop their interest in the study of science.
- Develop scientific attitude among children.
- Cultivate the habit of systematic and logical thinking.
- Develop the habit and ability of drawing correct inferences out of the available facts and evidences.

TEXTBOOK FOR THE SESSION-2025-26

SCIENCE –TEXTBOOK FOR CLASS- VIII-CURIOSITY

MONTH WISE SYLLABUS BREAK UP

APRIL

CHAPTER : Conservation Of Plants And Animals

SUBTOPICS: Deforestation and its causes, consequences of deforestation, conservation of forest and wildlife, biosphere reserve, flora and fauna, endemic species, wildlife sanctuary, national park, red data book, migration, recycling of paper, reforestation.

CHAPTER :Crop Production And Management

SUBTOPICS:

Agricultural practices, basic practices of crop production: preparation of soil, agricultural implements, sowing, adding manures and fertilizers, irrigation, traditional and modern methods of irrigation, protection from weeds, harvesting, storage, food from animals.

MAY

CHAPTER : Microorganisms: Friend And Foe

SUBTOPICS: Microorganisms, where do microorganisms live? microorganisms and us, friendly microorganisms, harmful microorganisms, food poisoning, food preservation, nitrogen fixation, nitrogen cycle.

JULY

CHAPTER : Materials: Metals And Non Metals

SUBTOPICS: Physical properties of metals and non metals, chemical properties of metals and non metals- reaction with oxygen, reaction with water, reaction with acids, reaction with bases, displacement reactions, uses of metals and non metals.

AUGUST

CHAPTER (10):Light:Mirrors And Lenses

SUBTOPICS: What Are Spherical Mirrors?,Formation of Images by Spherical Mirrors,Mirror Formula & Magnification,Introduction to Lenses,Lens Formula & Power of a Lens ,Applications of Mirrors and Lenses in Daily Life

CHAPTER (5): Exploring Forces

SUBTOPICS: Introduction to Force, Types of Forces Contact forces, non-contact forces, Effects of Force, Gravity and Weight Buoyant Force and Pressure in Fluids

SEPTEMBER :CHAPTER (7):Introduction to Matter

SUBTOPICS: States of Matter, Particulate Nature of Matter Evidence for the Particle Nature of Matter, Change of States, Kinetic Theory of Matter (*basic introduction*)

OCTOBER:CHAPTER (7):Introduction to Matter(contd)

SUBTOPICS: Factors Affecting Rate of Diffusion, Real-life Applications / Examples

CHAPTER (8):Nature of Matter : Elements, Compounds, and Mixtures

SUBTOPICS: Introduction to Matter, Pure Substances and Impure Substances, Elements, Compounds, Mixtures, Differences Between Elements, Compounds, and Mixtures, Separation of Mixtures, Real-life Examples and Applications

NOVEMBER:CHAPTER (9):The Amazing World of Solutes, Solvents, and Solutions

SUBTOPICS: Introduction to Solutions, Components of a Solution, Types of Solutions, Solubility, Saturated and Unsaturated Solutions, Factors Affecting Rate of Dissolving, Solvents and Their Types, Importance and Applications of Solutions, Separation of Solute and Solvent

CHAPTER (11):Keeping Time with the Skies

SUBTOPICS: Introduction to Timekeeping, Movement of Celestial Bodies, The Sun as a Natural Clock, Sundials and Ancient Timekeeping Devices, The Moon and Lunar Calendars, Solar and Lunar Eclipses, Seasons and the Earth's Tilt, Time Zones and the Earth's Rotation, Modern Timekeeping and Atomic Clocks, Importance of Accurate Timekeeping in Daily Life

DECEMBER:CHAPTER(4):Electricity: Magnetic and Heating Effects

SUBTOPICS: Introduction to Electricity, Electric Current and Circuit, Magnetic Effect of Electric Current, Electromagnet and Its Uses, Electric Bell, Heating Effect of Electric Current, Applications of Heating Effect (e.g., electric iron, bulb, heater), Fuse and MCB, Safety Measures in Using Electricity, Everyday Uses of Magnetic and Heating Effects of Electricity

CHAPTER(13):Our Home: Earth, a Unique Life Sustaining Planet

SUBTOPICS:Structure of the Earth, Atmosphere and Its Layers, Importance of Air and Water, The Water Cycle, Soil and Its Formation, Earth's Temperature and Climate, Life-Supporting Features of Earth, Biosphere and Its Components, Earth's Resources and Their Conservation, Human Impact on Earth's Environment

JANUARY:CHAPTER (1):Exploring the Investigative World of Science

SUBTOPICS:Introduction to Scientific Thinking, Scientific Method and Its Steps, Making Observations and Asking Questions, Formulating Hypotheses, Conducting Experiments, Recording and Analyzing Data, Drawing Conclusions, Importance of Accuracy and Fair Testing, Role of Curiosity and Creativity in Science, Applications of Science in Daily Life

FEBRUARY

REVISIONS

MARCH

ANNUAL EXAMS

EXAMINATION WISE SYLLABUS

PERIODIC TEST-1

CHAPTER : CONSERVATION OF PLANTS AND ANIMALS

CHAPTER : CROP PRODUCTION AND MANAGEMENT

MID TERM EXAMINATION

CHAPTER : Conservation Of Plants And Animals

CHAPTER : Crop Production And Management

CHAPTER : Microorganisms: Friend And Foe

CHAPTER : Materials: Metals And Non Metals

CHAPTER 10:Light:Mirrors And Lenses

CHAPTER 5: Exploring Forces

PERIODIC TEST-2

CHAPTER (7):Introduction to Matter

CHAPTER (8):Nature of Matter : Elements, Compounds, and Mixtures

ANNUAL EXAMINATION

CHAPTER(4):Electricity: Magnetic and Heating Effects

CHAPTER(5): Exploring Forces

CHAPTER (7):Introduction to Matter

CHAPTER (8):Nature of Matter : Elements, Compounds, and Mixtures

CHAPTER (9):The Amazing World of Solutes, Solvents, and Solutions

CHAPTER (10):Light:Mirrors and Lenses

CHAPTER (11):Keeping Time with the Skies

CHAPTER(13):Our Home: Earth, a Unique Life Sustaining Planet

Syllabus Plan (2025-26)

Class VIII

SOCIAL SCIENCE

MONTH WISE SYLLABUS BREAK UP

TERM -1

APRIL

Old Book: Geography- Chapter 1 Resources

History- Chapter 1 How, When and Where?

Civics- Chapter1 The Indian Constitution

MAY

Old Book: Agriculture- Types of farming, Types of Soil and crops, Problems of farmers.

Human resources: Population distribution, Migration, Birth Rate, Death Rate, Population Pyramid.

JULY

CHAPTER 1: Natural Resources and Their Use

SUBTOPICS: Natural Resources, Categories of Natural Resources, Renewable and Non-Renewable Resources, Overuse and Misuse of Resources, Ecosystem Functions and Services, Sustainable and Responsible Use.

CHAPTER 2 : Reshaping India's Political Map

SUBTOPICS:

Foreign Invasions and Political Changes, Rise and Fall of the Delhi Sultanate, Vijayanagara Empire, The Mughals, Economy and Society, Agrarian economy and irrigation

AUGUST

CHAPTER 6: The Parliamentary System: Legislature and Executive

SUBTOPICS: Bicameral legislature: Lok Sabha and Rajya Sabha, Legislative Functions, Executive Accountability, Parliament's role in financial checks, Executive Functions of Parliament, Challenges to Effective Functioning of Legislatures.

SEPTEMBER

CHAPTER 7: Factors of Production

SUBTOPICS: Classification of Factors of Production, Entrepreneurship (Innovation and Risk-taking), Facilitators of Human Capital, India's Ancient Skill Heritage, Interconnectedness of Factors, Role of entrepreneurs in production, Corporate Social Responsibility (CSR).

EXAMINATION WISE SYLLABUS

PERIODIC TEST-1

Chapter 1 : Resources (Old NCERT book)

Chapter 1: How, When and Where? (Old NCERT book)

Chapter 1: The Indian Constitution (Old NCERT book)

MID TERM EXAMINATION

Chapter 3 : Agriculture (Old NCERT book)

Chapter 5: Human Resources (Old NCERT book)

Chapter 1: Natural Resources and Their Use (New NCERT book)

Chapter 2 : Reshaping India's Political Map (New NCERT book)

Chapter 6: The Parliamentary System: Legislature and Executive (New NCERT book)

Chapter 7: Factors of Production (New NCERT book)