

1. Listens attentively to classroom discussions, announcements, speeches, stories, poems, conversations, and audio-visual inputs
2. Communicates effectively in a variety of formal and informal situations by expressing ideas, opinions, feelings, and experiences with confidence, using appropriate vocabulary, pronunciation, intonation, and body language.
3. Participates actively in group discussions, debates, role plays, storytelling, presentations, and collaborative learning activities while respecting others' opinions and following the conventions of effective communication.
4. Reads aloud fluently with appropriate pronunciation, stress, pauses, rhythm, and intonation, demonstrating comprehension of literary and non-literary texts.
5. Reads a wide range of texts such as stories, poems, biographies, articles, reports, advertisements, notices, and digital texts, selecting suitable reading strategies according to purpose.
6. Identifies and analyses the central idea, theme, message, purpose, plot, sequence of events, setting, characters, and important details in literary and informational texts.
7. Uses contextual clues, word formation, synonyms, antonyms, prefixes, suffixes, dictionaries, and other reference materials to understand unfamiliar words, enrich vocabulary, and improve comprehension.
8. Appreciates literary texts by identifying poetic devices, imagery, symbolism, similes, metaphors, personification, rhyme scheme, rhythm, repetition, explaining their contribution to meaning and aesthetic effect.
9. Applies grammatical knowledge accurately in meaningful contexts by using appropriate tenses, modals, subject-verb agreement, reported speech, active and passive voice, determiners, clauses, phrases, conjunctions, punctuation, and sentence structures.
10. Writes coherent and well-organised paragraphs and compositions on familiar and unfamiliar topics, presenting ideas logically with suitable introductions, supporting details, transitions, and conclusions.
11. Produces a variety of functional writing tasks such as notices, messages, formal and informal letters, emails, diary entries, reports, speeches, articles, and descriptions, following the prescribed format and purpose.
12. Engages in creative writing by composing stories, poems, dialogues, scripts, character sketches, book reviews, and imaginative pieces using original ideas, descriptive language, and appropriate literary techniques.
13. Edits and revises written work independently by correcting errors related to grammar, spelling, punctuation, vocabulary, sentence construction, coherence, and organisation to improve clarity and effectiveness.

14. Develops appreciation for literature and language by recognising cultural diversity, ethical values, environmental awareness, social responsibility, empathy, and respect for different perspectives reflected in literary and informational texts.
15. Collaborates effectively with peers during pair and group activities, demonstrating leadership, cooperation, active listening, and mutual respect while accomplishing shared learning goals.
16. Demonstrates confidence and independence in using English for academic, social, and real-life purposes through effective listening, speaking, reading, writing, and critical thinking skills.
17. Displays sensitivity towards diverse cultures, languages, and perspectives while engaging with literary and informational texts, fostering inclusivity and global citizenship.
18. Develops lifelong reading habits and positive attitudes towards language learning by reading extensively for information, pleasure, creativity, and personal growth.

NCERT के अनुसार कक्षा 8 की हिंदी (द्वितीय भाषा / Second Language) के लिए निर्धारित सीखने के प्रतिफल (Learning Outcomes) मुख्य रूप से छात्रों में भाषाई कौशल (सुनना, बोलना, पढ़ना, लिखना) और आलोचनात्मक सोच के विकास पर केंद्रित हैं।

कक्षा 8 के स्तर पर छात्रों से निम्नलिखित प्रतिफल (Outcomes) की अपेक्षा की जाती है:

1. सुनने और बोलने के प्रतिफल (Listening & Speaking)

- विविध संदर्भों को समझना: छात्र रेडियो, टीवी, फिल्मों या सार्वजनिक स्थानों पर सुनी गई बातों, कविताओं या कहानियों को सुनकर उनके मुख्य तर्कों और विचारों को समझ पाते हैं।
- मौखिक अभिव्यक्ति: अपने अनुभवों, विचारों और भावनाओं को आत्मविश्वास और स्पष्टता के साथ व्यक्त करते हैं।
- तार्किक चर्चा: किसी विषय, कहानी या सामाजिक मुद्दे पर सहपाठियों या शिक्षकों के साथ तार्किक बहस या चर्चा में भाग लेते हैं।
- प्रश्नोत्तरी: सुनी गई सामग्री पर तर्कसंगत प्रश्न पूछते हैं और दूसरों के प्रश्नों के सटीक उत्तर देते हैं।

2. पढ़ने के प्रतिफल (Reading & Comprehension)

- विभिन्न विधाओं का विश्लेषण: गद्य की विभिन्न विधाओं (जैसे- कहानी, निबंध, पत्र, व्यंग्य, संस्मरण, रेखाचित्र आदि) को पढ़कर उनके अंतर्निहित भाव, लेखक के दृष्टिकोण और शिल्प (writing style) की सराहना करते हैं।
- अनुमान और निष्कर्ष: पाठ्यवस्तु को बारीकी से पढ़ते हुए उसमें छिपे हुए अर्थों को ढूंढते हैं, आने वाली घटनाओं का अनुमान लगाते हैं और तार्किक निष्कर्ष निकालते हैं।

- संदर्भ स्रोतों का उपयोग: कठिन शब्दों या नए विचारों को समझने के लिए शब्दकोश (Dictionary), मानचित्र, इंटरनेट या अन्य संदर्भ पुस्तकों का स्वतंत्र रूप से उपयोग करते हैं।
- सामाजिक मूल्यों के प्रति संवेदनशीलता: रचनाओं को पढ़कर उनके सामाजिक मूल्यों (जैसे- समानता, पर्यावरण संरक्षण, संवेदनशीलता) पर चर्चा करते हैं।

3. लिखने के प्रतिफल (Writing Skills)

- प्रभावी और उद्देश्यपूर्ण लेखन: पाठक और लिखने के उद्देश्य (जैसे- मित्र को पत्र, संपादक को पत्र, या सोशल मीडिया पर विचार) को ध्यान में रखते हुए अपनी बात को प्रभावी ढंग से लिखते हैं।
- सृजनात्मक लेखन: दैनिक जीवन से अलग किसी काल्पनिक या अपरिचित परिस्थिति/घटना पर अपने शब्दों में मौलिक और सृजनात्मक (Creative) तरीके से लिखते हैं।
- अपनी शैली का विकास: अपने अनुभवों, यात्रा वृत्तांतों या संस्मरणों को अपनी अनूठी भाषा-शैली में लिपिबद्ध करते हैं।

4. व्याकरण और भाषा की समझ (Grammar & Language Registers)

- व्याकरण का व्यावहारिक प्रयोग: संज्ञा, सर्वनाम, विशेषण, क्रिया, कारक, मुहावरे और लोकोक्तियों के अर्थ समझते हुए उनका अपनी भाषा में सही स्थान पर प्रयोग करते हैं।
- विविध शब्दावली (Registers): अलग-अलग कलाओं और क्षेत्रों (जैसे- हस्तकला, वास्तुकला, खेती-बाड़ी, संगीत, नृत्य) में प्रयोग होने वाले विशिष्ट शब्दों और भाषा रूपों को पहचानते हैं और उनका रचनात्मक उपयोग करते हैं।
- बहुभाषिकता का सम्मान: अपने परिवेश में मौजूद लोकगीतों, लोककथाओं और अन्य भाषाओं के शब्दों के प्रति सम्मान व्यक्त करते हैं और उन्हें हिंदी के संदर्भ में समझते हैं।

1. ಕನ್ನಡ ಭಾಷೆಯ ಮೇಲಿನ ಆಸಕ್ತಿ ಮತ್ತು ಅಭಿಮಾನವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
2. ಸ್ಪಷ್ಟವಾಗಿ, ಶುದ್ಧವಾಗಿ ಮತ್ತು ಆತ್ಮವಿಶ್ವಾಸದಿಂದ ಓದುತ್ತಾರೆ.
3. ಪಠ್ಯದ ಮುಖ್ಯ ಆಶಯವನ್ನು ಅರ್ಥಮಾಡಿಕೊಳ್ಳುತ್ತಾರೆ.
4. ಪಠ್ಯಗಳ ಭಾವಾರ್ಥವನ್ನು ತಮ್ಮ ಮಾತುಗಳಲ್ಲಿ ವಿವರಿಸುತ್ತಾರೆ.
5. ಕಥೆ, ಲೇಖನ ಹಾಗೂ ನಾಟಕಗಳ ಸಂದೇಶವನ್ನು ಗ್ರಹಿಸುತ್ತಾರೆ.
6. ಹೊಸ ಪದಗಳ ಅರ್ಥವನ್ನು ತಿಳಿದು ಸರಿಯಾಗಿ ಬಳಸುತ್ತಾರೆ.
7. ನಾಮಪದ, ಸರ್ವನಾಮ, ಕ್ರಿಯಾಪದಗಳನ್ನು ಗುರುತಿಸುತ್ತಾರೆ.
8. ವಿಶೇಷಣ ಮತ್ತು ಕ್ರಿಯಾವಿಶೇಷಣಗಳನ್ನು ಸರಿಯಾಗಿ ಬಳಸುತ್ತಾರೆ.
9. ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯಗಳನ್ನು ಗುರುತಿಸಿ ವಾಕ್ಯಗಳಲ್ಲಿ ಬಳಸುತ್ತಾರೆ.
10. ಸಂಧಿ ಮತ್ತು ಸಮಾಸಗಳ ಮೂಲಭೂತ ಅರಿವನ್ನು ಪಡೆಯುತ್ತಾರೆ.
11. ವಾಕ್ಯರಚನೆಯ ನಿಯಮಗಳನ್ನು ಪಾಲಿಸಿ ಶುದ್ಧ ವಾಕ್ಯಗಳನ್ನು ರಚಿಸುತ್ತಾರೆ.
12. ವಿರಾಮಚಿಹ್ನೆಗಳನ್ನು ಸರಿಯಾದ ಸ್ಥಳದಲ್ಲಿ ಬಳಸುತ್ತಾರೆ.
13. ಶುದ್ಧ ಕಾಗುಣಿತದೊಂದಿಗೆ ಬರೆಯುತ್ತಾರೆ.
14. ಸರಳ ಹಾಗೂ ಸಂಕೀರ್ಣ ವಾಕ್ಯಗಳನ್ನು ರಚಿಸುತ್ತಾರೆ.
15. ಗದ್ಯ ಮತ್ತು ಪದ್ಯಗಳ ನಡುವಿನ ವ್ಯತ್ಯಾಸವನ್ನು ಗುರುತಿಸುತ್ತಾರೆ.
16. ಪಠ್ಯದಿಂದ ಮುಖ್ಯ ಅಂಶಗಳನ್ನು ಆಯ್ದು ಸಾರಾಂಶ ಬರೆಯುತ್ತಾರೆ.
17. ಪತ್ರ, ಅರ್ಜಿ ಹಾಗೂ ಆಹ್ವಾನ ಪತ್ರಗಳನ್ನು ಬರೆಯುತ್ತಾರೆ.
18. ಸಂಭಾಷಣೆಯನ್ನು ರಚಿಸುವ ಕೌಶಲ್ಯವನ್ನು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
19. ಚಿತ್ರವನ್ನು ನೋಡಿ ಕಥೆ ಅಥವಾ ವಿವರಣೆ ಬರೆಯುತ್ತಾರೆ.
20. ಗಾದೆಮಾತು ಮತ್ತು ನುಡಿಗಟ್ಟುಗಳ ಅರ್ಥವನ್ನು ತಿಳಿದು ಬಳಸುತ್ತಾರೆ.
21. ಕನ್ನಡ ವ್ಯಾಕರಣದ ನಿಯಮಗಳನ್ನು ಬರವಣಿಗೆಯಲ್ಲಿ ಅನ್ವಯಿಸುತ್ತಾರೆ.
22. ಪಠ್ಯಾಧಾರಿತ ಪ್ರಶ್ನೆಗಳಿಗೆ ಸೂಕ್ತ ಉತ್ತರಗಳನ್ನು ಬರೆಯುತ್ತಾರೆ.

23. ಕೇಳಿದ ಮಾಹಿತಿಯನ್ನು ಅರ್ಥಮಾಡಿಕೊಂಡು ಪ್ರತಿಕ್ರಿಯಿಸುತ್ತಾರೆ.
24. ತಮ್ಮ ಅಭಿಪ್ರಾಯಗಳನ್ನು ಸ್ಪಷ್ಟವಾಗಿ ಮೌಖಿಕವಾಗಿ ವ್ಯಕ್ತಪಡಿಸುತ್ತಾರೆ.
25. ಗುಂಪು ಚರ್ಚೆ ಮತ್ತು ವಾದ-ವಿವಾದಗಳಲ್ಲಿ ಭಾಗವಹಿಸುತ್ತಾರೆ.
26. ಸಾಹಿತ್ಯದ ಮೂಲಕ ನೈತಿಕ ಮೌಲ್ಯಗಳನ್ನು ಅಳವಡಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
27. ಪರಿಸರ, ಸಮಾಜ ಮತ್ತು ಸಂಸ್ಕೃತಿಯ ಬಗ್ಗೆ ಅರಿವು ಬೆಳೆಸಿಕೊಳ್ಳುತ್ತಾರೆ.
28. ಕನ್ನಡ ಸಾಹಿತ್ಯದ ಪ್ರಮುಖ ಕವಿಗಳು ಮತ್ತು ಲೇಖಕರ ಪರಿಚಯ ಪಡೆಯುತ್ತಾರೆ.
29. ಭಾಷೆಯ ಸೌಂದರ್ಯ ಮತ್ತು ಸಾಹಿತ್ಯಾಸ್ವಾದನೆಯನ್ನು ಅನುಭವಿಸುತ್ತಾರೆ.
30. ಸೃಜನಾತ್ಮಕ ಬರವಣಿಗೆಯ ಕೌಶಲ್ಯವನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುತ್ತಾರೆ.
31. ಸ್ವಯಂ ಅಧ್ಯಯನದ ಅಭ್ಯಾಸವನ್ನು ರೂಢಿಸಿಕೊಳ್ಳುತ್ತಾರೆ.
32. ಮಾಹಿತಿ ಸಂಗ್ರಹಿಸಿ ಕ್ರಮಬದ್ಧವಾಗಿ ಮಂಡಿಸುತ್ತಾರೆ.
33. ದೈನಂದಿನ ಜೀವನದಲ್ಲಿ ಶಿಷ್ಟ ಹಾಗೂ ಪರಿಣಾಮಕಾರಿ ಕನ್ನಡವನ್ನು ಬಳಸುತ್ತಾರೆ.
34. ಓದು, ಬರವಣಿಗೆ, ಆಲಿಸುವಿಕೆ ಮತ್ತು ಮಾತನಾಡುವಿಕೆ ಎಂಬ ನಾಲ್ಕು ಭಾಷಾ ಕೌಶಲ್ಯಗಳನ್ನು ಅಭಿವೃದ್ಧಿಪಡಿಸುತ್ತಾರೆ.
- 35.. ಕನ್ನಡ ಭಾಷೆಯನ್ನು ಆತ್ಮವಿಶ್ವಾಸದಿಂದ ವಿವಿಧ ಶೈಕ್ಷಣಿಕ ಹಾಗೂ ಸಾಮಾಜಿಕ ಸಂದರ್ಭಗಳಲ್ಲಿ ಪರಿಣಾಮಕಾರಿಯಾಗಿ ಬಳಸುತ್ತಾರೆ.

- Find **squares, square roots, cubes, and cube roots** using different methods.
- Explore **patterns in square numbers, cube numbers, and exponents**.
- Understand **exponents and powers** and apply the laws of exponents.
- Express and simplify numbers using **powers of 10** and exponential form.
- Identify and classify **different types of quadrilaterals** and their properties.
- Apply **angle sum properties** and solve problems involving special quadrilaterals.
- Use **divisibility rules, factors, multiples, and number patterns** to solve problems.
- Perform operations on **algebraic expressions** by identifying terms, simplifying, and applying the distributive property.
- Understand and apply **ratio and proportion** in mathematical and real-life situations.
- Explore the **history of number systems**, including Roman, Egyptian, Mayan, Mesopotamian, and Hindu-Arabic systems.
- Convert between **fractions, decimals, and percentages**, and solve percentage-based problems.
- Calculate **profit, loss, discount, simple interest, and compound interest**.
- Apply the **Baudhayana–Pythagoras Theorem** to solve geometric and real-life problems.
- Distinguish between **direct and inverse proportion** and solve related problems.
- Understand **fractals**, recursive patterns, and construct simple fractal designs.
- Visualize **3D solids**, interpret nets, orthographic views, and draw isometric sketches.
- Represent, interpret, and analyze **data** using graphs, mean, and median.
- Solve **linear equations in one variable** and apply them to real-life situations.
- Calculate the **area of plane figures and composite shapes** using appropriate formulae.
- Develop **logical reasoning, analytical thinking, spatial visualization, and mathematical problem-solving skills** through all topics.

Chapter No.	Chapter Name	Learning Outcomes
1	Exploring the Investigative World of Science	• Understand the nature and scope of science. • Develop scientific temper and inquiry skills. • Learn the steps involved in scientific investigation and experimentation. • Identify applications of science in daily life
2	The Invisible Living World: Beyond Our Naked Eye	• Identify microorganisms and their characteristics. • Understand the useful and harmful effects of microorganisms. • Observe microorganisms through simple activities and models. • Develop awareness about hygiene and disease prevention.
3	Health: The Ultimate Treasure	• Understand the importance of a balanced diet and nutrition. • Identify communicable and non-communicable diseases. • Learn methods of maintaining personal and community health. • Promote healthy lifestyle habits.
4	Electricity: Magnetic and Heating Effects	• Understand electric current and electric circuits. • Explain the heating and magnetic effects of electricity. • Identify applications of electromagnets and electrical devices.

		• Conduct simple experiments using electric circuits.
5	Exploring Forces	• Differentiate between contact and non-contact forces. • Understand the effects of force on objects. • Relate force and motion to daily life situations. • Perform activities demonstrating different types of forces.
6	Pressure, Winds, Storms, and Cyclones	• Understand atmospheric pressure and wind formation. • Explain the causes and effects of storms and cyclones. • Develop awareness about disaster preparedness. • Interpret weather-related phenomena scientifically.
7	Particulate Nature of Matter	• Understand that matter is made up of particles. • Explain the properties of particles of matter. • Differentiate between solids, liquids, and gases. • Observe diffusion and intermolecular spaces through activities.
8	Nature of Matter: Elements, Compounds, and Mixtures	• Distinguish between elements, compounds, and mixtures. • Understand physical and chemical changes. • Learn methods of separation of mixtures. • Apply these concepts to everyday situations.

9	The Amazing World of Solutes, Solvents, and Solutions	• Understand the concepts of solute, solvent, and solution. • Differentiate between saturated and unsaturated solutions. • Observe factors affecting solubility. • Apply knowledge of solutions in daily life.
10	Light: Mirrors and Lenses	• Understand the reflection of light. • Differentiate between concave and convex mirrors and lenses. • Trace ray diagrams and explain image formation. • Identify applications of mirrors and lenses in everyday life.
11	Keeping Time with the Skies	• Understand the movements of celestial bodies. • Explain the phases of the Moon and eclipses. • Learn about constellations and ancient methods of timekeeping. • Develop curiosity about space science.
12	How Nature Works in Harmony	• Understand ecosystem balance and interdependence. • Explain food chains and food webs. • Develop awareness about environmental conservation. • Promote sustainable practices.

Our Home: Earth, a Unique Life-Sustaining Planet

- Understand the unique features of Earth that support life.
- Explain the importance of natural resources.
- Develop environmental awareness and responsibility.
- Recognize the need for sustainable development.

Chapter	Learning Outcomes (Students will be able to...)
1. Resources and Their Types	• Identify different types of natural, human, and human-made resources. • Explain the importance of conserving resources. • Classify resources based on ownership, development, and distribution.
2. Natural Resources: Land, Soil and Water	• Explain the distribution and importance of land, soil, and water resources. • Analyse factors affecting their conservation. • Suggest measures for sustainable resource management.
3. Agriculture and Industries	• Describe different farming practices and industrial activities. • Explain factors influencing agriculture and industries. • Analyse their role in economic development.
4. Human Resources	• Explain the concept of human resources and population. • Interpret population distribution and density. • Appreciate the importance of education, health, and skill development.
5. The Modern Period	• Explain the characteristics of the modern period in Indian history. • Use historical sources to understand change and continuity. • Develop chronological understanding of historical events.
6. Colonialism and Tribal Societies	• Explain the impact of colonial rule on tribal communities. • Analyse resistance movements against colonial policies. • Appreciate the contribution of tribal leaders.
7. Crafts and Industries	• Describe the growth and decline of traditional crafts and industries. • Explain the effects of industrialisation and colonial policies. • Analyse changes in occupations and livelihoods.

8. The Revolt of 1857	• Explain the causes, events, and consequences of the Revolt of 1857. • Analyse the contributions of key leaders. • Evaluate its significance in India's freedom struggle.
9. Education in Colonial India	• Describe the development of education during colonial rule. • Compare indigenous and colonial education systems. • Appreciate the role of education in social reform.
10. Women and Reform	• Explain social reform movements related to women. • Identify contributions of reformers. • Appreciate the importance of gender equality and social justice.
11. The National Movement	• Describe the major phases of the Indian National Movement. • Analyse the role of leaders and ordinary people. • Appreciate the values of freedom, unity, and democracy.
12. The Indian Constitution	• Explain the significance of the Constitution. • Describe Fundamental Rights, Duties, and Directive Principles. • Appreciate constitutional values in everyday life.
13. Parliament and the Making of Laws	• Explain the structure and functions of Parliament. • Describe the law-making process. • Recognise the importance of citizen participation.
14. The Judiciary	• Explain the structure and functions of the judiciary. • Understand the importance of justice, equality, and the rule of law. • Describe the role of courts in protecting citizens' rights.
15. Understanding the Economy	• Explain the basic concepts of economic activities. • Differentiate between organised and unorganised sectors. • Analyse the contribution of different sectors to the economy.

16. Markets and Consumers

- Explain how markets function.
- Describe consumer rights and responsibilities.
- Develop awareness of informed and responsible consumer behaviour.

Overall Learning Outcomes –

By the end of **Class 8**, learners should be able to:

- Use maps, timelines, historical sources, charts, graphs, and other evidence to investigate and explain geographical, historical, political, and economic concepts.
- Explain the interdependence between natural resources, the environment, human activities, and sustainable development.
- Analyse significant historical events, movements, and changes, and appreciate India's cultural heritage and its interactions with the wider world.
- Understand the principles of democracy, the Constitution, electoral processes, governance, and the role of citizens in a democratic society.
- Explain the functioning of markets, financial institutions, trade, livelihoods, and the role of economic activities in national development.
- Demonstrate inquiry, observation, critical thinking, interpretation, problem-solving, and decision-making skills while examining social issues.
- Communicate ideas effectively through discussions, projects, presentations, reports, maps, and data interpretation.
- Appreciate constitutional values, human rights, equality, justice, diversity, gender sensitivity, and environmental responsibility.
- Apply social science concepts to understand contemporary local, national, and global issues and propose informed solutions.
- Develop responsible citizenship by practising ethical behaviour, cooperation, respect for diversity, and active participation in community life.
