

कक्षा सातवीं
हिन्दी पाठ्यक्रम
Term - 1

पाठ्यपुस्तक:	पाठ - 1 धरती कहे पुकार के
	पाठ - 2 हार की जीत
	पाठ - 3 जल है तो कल है
	पाठ - 4 हेर - .फेर
	पाठ - 5 अपनी - अपनी समझ
	पाठ - 6 समझौते क्यों ज़रूरी?
	पाठ - 7 स्वामी विवेकानंद का शिकागो भाषण
	पाठ - 8 काकी

व्याकरण -	पाठ - 1 भाषा एवं व्याकरण
	पाठ - 2 वर्ण - विचार और उच्चारण
	पाठ - 3 संधि
	पाठ - 4 शब्द - विचार
	पाठ - 5 शब्द - भंडार
	पाठ - 6 शब्द - रचना: उपसर्ग - प्रत्यय
	पाठ - 7 समास
	पाठ - 8 संज्ञा
	पाठ - 9 लिंग
	पाठ - 10 वचन
	पाठ - 21 मुहावरे

रचनात्मक लेखन - अनुच्छेद लेखन, पत्र लेखन, अपठित गद्यांश , अपठित पद्यांश
संवाद लेखन , विज्ञापन लेखन

गतिविधि -

1. चित्र के माध्यम से प्रदूषण के विभिन्न प्रकारों से अवगत करवाना।
2. माँ और बच्चों के प्रेम से संबंधित चित्र इकट्ठा कर एलबम तैयार कीजिए।

पाठ्य - पुस्तक

- पाठ - 9 भगत सिंह का पत्र पिता के नाम
- पाठ - 10 परौरेख से राष्ट्रपति भवन तक
- पाठ - 11 अंतर्राष्ट्रीय योग दिवस
- पाठ - 12 जीप पर सवार इल्लियाँ
- पाठ - 13 दोहा - दशक
- पाठ - 14 भारतीय सेना के वीर
- पाठ - 15 इतने उँचे उठो

पाठ 16. भारत का प्रथम अंतरिक्ष यात्री

पाठ 17. धनवर्षण

व्याकरण -

पाठ - 11 कारक

पाठ - 12 सर्वनाम

पाठ - 13 विशेषण

पाठ - 14 क्रिया

पाठ - 15 काल

पाठ - 16 वाच्य

पाठ - 17 अव्यय (अविकारी शब्द)

पाठ - 18 वाक्य

पाठ - 19 अशुद्ध वाक्यों का संशोधन

पाठ - 20 विराम-चिह्न

पाठ - 21 लोकोक्तियाँ

रचनात्मक - लेखन

अनुच्छेद लेखन, पत्र लेखन, सूचना लेखन, ईमेल लेखन,
अपठित गद्यांश, अपठित पद्यांश

गतिविधि -

1. हमारे देश में कौन-कौन सी सेनाएँ होती हैं ? उनके क्या - क्या कार्य हैं ?
2. अंतरिक्ष यात्री विशेष पोशाक पहनते हैं । उनकी पोशाक की क्या विशेषताएँ हैं ?

ENGLISH

Term -1

English Treasure

Literature-

L-1	The Eyes Have It
L-2	The Cookie Thief
L-3	The Triumph
L-4	For Athletes
L-5	Living Out of a Suitcase
L-6	To the Skies and Beyond

Grammar Way

L-1	Nouns
L-2	Articles
L-3	Adjectives
L-4	More on Adjectives
L-5	Verbs
L-6	Finite and Non-Finite Verbs
L-7	Modals
L-8	Present Tense
L-9	Past Tense

L-10	Future Tense
L-11	Subject -Verb Agreement
L-20	Active and Passive Voice
Composition	Writing a notice Story Writing
Comprehension	Unseen passage

Activities-

1. Make a travel brochure by gathering information about your city describing the place and the activities tourists can engage themselves in. Paste pictures and maps in scrapbook.
2. Make a mind map of Nouns.

Term -2

L-7	A Gift of Love
L-8	Do it Anyway
L-9	Her Laughter Said it All
L-10	Postcards from Ura
L-11	World Peace
L-12	Angel Child , Dragon Child
L-13	Beautifully Different, Wonderfully Same

Grammar Way

L-12	Adverbs
L-13	Pronouns
L-14	Prepositions
L-15	Conjunctions
L-16	Phrases
L-17	Clauses
L-18	Sentence and Its Kinds
L-19	Phrasal Verbs
L-21	Direct and Indirect Speech
L-22	Punctuation
L-23	Word Power

Composition	Writing a Letter Writing an Essay
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Comprehension	Unseen passage
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Activities-

1. Make a poster with drawings and quotes to show appreciation for the valuable work done by refuse collectors.
2. Make a mind map of Adverbs.

SCIENCE

Term - 1

Physics-

- L-3 Electricity - Circuits and Their Components
- L-8 Measurement of Time and Motion

Chemistry-

- L-2 Exploring Substances: Acidic, Basic and Neutral
- L-4 The World of Metals and Non-metals

Biology-

- L-1 The Ever-Evolving World of Science
- L-9 Life processes in Animals

Activities-

1. To verify that electricity flows only when the path is complete.
2. To test substances nature with litmus paper.
3. To observe how saliva breaks down starch.

Term - 2

Physics-

- L-11 Light, Shadows and Reflections
- L-12 Earth, Moon and The Sun

Chemistry-

- L-5 Changes Around Us: Physical and Chemical Changes
- L-7 Heat transfer in Nature

Biology-

- L-6 Adolescence: A Stage of growth and change
- L-10 Life processes in Plants

Activities-

1. To observe how light passes through different materials.
2. To observe reversible and irreversible changes around us.
3. To observe stomata on the surface of a leaf.

MATHEMATICS

Term - 1

- Ch-1 Large Number Around Us
- Ch-2 Arithmetic Expressions
- Ch-3 A Peek Beyond the Point
- Ch-4 Expressions Using Letter-Numbers
- Ch-5 Parallel and Intersecting Lines
- Ch-6 Number Play
- Ch-7 A Tale of Three Intersecting Lines
- Ch-8 Working with Fractions

Term - 2

- Ch-1 Geometric Twins
- Ch-2 Operations with Integers
- Ch-3 Findind Common Ground
- Ch-4 Another Peek Beyond the Point
- Ch-5 Connecting the Dots
- Ch-6 Constructions and Tilings
- Ch-7 Finding the Unknown

COMPUTER SCIENCE

Term - 1

COMPUTER SCIENCE

- Ch-1 Understanding Number System
- Ch-2 Staying safe in Digital World
- Ch-3 Computational Thinking
- Ch-8 Role of Big Data in AI
- Ch-9 Understanding Machine Learning

Coding

- Ch-1 Basics of Python
- Ch-2 Control Statements in Python

Robotics

- Experiment 1 Bot Movements using Motor Control
- Experiment 2 Edge Avoider

Maker Board Kit

- Experiment 1- Flag Book
- Experiment 2- Blinking of LEDS*

Term - 2

COMPUTER SCIENCE

- Ch-4 Performing calculations using Spreadsheets
- Ch-5 Data Visualisation using Spreadsheets
- Ch-6 Organizing Data with Databases
- Ch-7 Animate your ideas with Canva
- Ch-10 Introduction to Natural Language Processing

Coding

- Ch-3 Introduction to Web Development
- Ch-4 Images and hyperlinks in HTML
- Ch-5 List and Tables in HTML

Robotics

- Experiment 3- Rain Alarm
- Experiment 4- Automatic Night lamp
- Experiment 5- Wandering Sprite 2*
- Experiment 6- Manual Boom barrier
- Experiment 7- Manual Boom barrier using AI*

*This experiment is intended as supplementary practice for the students.

SOCIAL SCIENCE

Term - 1

Ch-1	Geographical Diversity of India
Ch-2	Understanding the weather
Ch-3	Climates of India
Ch-4	New Beginnings :- Cities and States
Ch-5	The Rise of Empires
Ch-6	The Age of Reorganization
Ch-7	The Gupta Era : An Age of Tireless creativity
Ch-8	How the Land Becomes Sacred
Ch-9	From the Rulers to the Ruled :- Types of Governments
Ch-10	The Constitution of India- An Introduction
Ch-11	From Barter to Money
Ch-12	Understanding Markets

Activities:-

1. Paste the picture of different festival celebrated in India .
2. Draw a diagram of water cycle.
3. Make a concept map of empire in Ancient India.

Term - 2

Ch-1	The Story of Indian Farming
Ch-2	India and Her Neighbours
Ch-3	Empire and Kingdoms 6th to 10th Century
Ch-4	Turning Tides 11th and 12th Centuries
Ch-5	India, a Home to Many
Ch-6	The State the Government and You
Ch-7	Infrastructure :Engine of India's Development
Ch-8	Banks and the magic of Finance

Activities:-

1. Make a portfolio about the famous monument of India .
2. Draw and levels of Government in India.

ART & CRAFT

Term -1

Page No -	5 to 33
Craft -	A pair of swan, Origami paper fish, Leafy box

Term - 2

Page No -	37 to 80
Craft -	Bubble Wrap Art ,Paper sand, Pistachio shell