

SESSION 2023-24
FIRST TERM SYLLABUS
CLASS VIII

CONTENTS

S.No.	Subject
1.	English
2.	Hindi
3.	French
4.	Mathematics
5.	Sanskrit
6.	Science
7.	Social Science
8.	Computer Science
9.	General Knowledge
10.	Work Experience <ul style="list-style-type: none">- English Literary Club- Hindi Literary Club- Mathematics Club- Electronics and Eco Club- Integrity Club- Culture and Heritage Club<ul style="list-style-type: none">* Fine Arts* Aesthetic Art* Connoisseurs Club* Commercial Art- Vocal Music- Instrumental Music- Contemporary Dance- Yoga
11.	Art Education (Visual Arts)
12.	Art Education (Performing Arts)
13.	Physical Education and Health Education

ENGLISH

Learning Objectives

Reading

To enable the students to -

1. read silently at varying speed depending on the purpose of reading.
2. recognise the organisation of a text.
3. identify the main points of a text.
4. read extensively on their own.

Writing

To enable the students to -

1. express ideas in clear and grammatically correct English, using appropriate punctuation and cohesion devices.
2. write a clear description.
3. expand notes into a piece of writing.
4. use an appropriate style and format to write letters (formal and informal), articles etc.; monitor, check and revise written work.

Listening

To enable the students to -

1. adopt different strategies according to the purpose of listening (e.g. for pleasure, for general interest, for specific information).
2. understand and respond appropriately to directive language (e.g. instruction, advice, request and warning).
3. understand and interpret messages conveyed in person or by telephone.

Speaking

To enable the students to –

1. operate intelligibly using appropriate word stress, sentence series and intonation pattern.
2. narrate incidents and events, real and imaginary, in a logical sequence.

Textbooks

1. Enhanced English Alive Course Book- 8 (MCB)
2. Enhanced English Alive Literature Reader- 8 (LR)
3. Revised Collins English Grammar and Composition-8
4. The Hound of the Baskervilles by Sir Arthur Conan Doyle

General Note:

A thorough reading of the text on a regular basis is a must as questions from within the lesson will be given in the exams/tests. Questions in the exams are likely to be different from those attempted in the notebooks.

Reading Comprehensions

- MCB - 1. Journey to Jo'burg
2. The Landlady

LR- 3. As a Boy

Writing Skills

1. Notice Writing
2. Message Writing
3. Formal Letter Writing
4. Article Writing

Grammar

1. Nouns
2. Pronouns
3. Sentences
4. Conditional Sentences
5. Transformation of Sentences
6. Synthesis of Sentences
7. Adjectives
8. Verbs
9. Agreement of Subject and Verb
10. Non-Finite Verbs
11. Adverbs
12. Active and Passive Voice
13. Test I

Literature and Long Reading Text

- MCB - 1. The Cookie Thief (Poem)
LR 2. The Butterfly and the Caterpillar (Poem)
3. Mike Teavee (Poem)
MCB- 4. While the Auto Waits
5. The Ransom of Red Chief
LR - 6. Rajam and Mani
7. The Vet's Miracle

N.B.: Diary entry from the following chapter is to be done in class and assessed in literature section as long answer (80-100 words)

1. The Vet's Miracle

The Hound of the Baskervilles - Chapters 1 to 7

Note: There will be separate assessment of listening and speaking skills.

Listening Activities to be taken up in the term -

- MCB - 1. The Landlady (Pg. 56)
2. While the Auto Waits (Pg.71)
3. Journey to Jo' burg (Pg.88)
4. The Ransom of Red Chief (Pg.135)

Creative Writing (Expressions)

1. Sonam Wangchuk was bestowed with the Rolex Award for Enterprise for his unique idea of making ice stupas to overcome the problem of acute water scarcity in Leh- Ladakh region.

Read the chapter 'Sonam Wangchuk' (MCB) and write a paragraph about his special qualities which helped him to achieve such a remarkable milestone.

2. Read the lesson 'Thirst : A Story from Spain' (LR). Imagine that you are the ghost of one of the crew members who mutinied on La Reina del Mundo. Write a diary entry explaining how it happened, what you did with the captain and what happened in the end.

3. In the poem 'Partition' (MCB), the poet criticizes the unjust partition of the Indian subcontinent resulting in millions being displaced and killed. Write a paragraph expressing your views stating if it is inevitable to create regional boundaries. Also express your concern over the impact on the lives of the people who are forced to leave their countries to start afresh.

हिंदी

हिंदी शिक्षण का उद्देश्य :

1. भाषा की बारीकी और सौन्दर्यबोध की क्षमता का विकास करना ।
2. दृश्य या श्रव्य माध्यमों की सामग्री को पढ़कर, देखकर और सुनकर समझने तथा उस पर स्वतंत्र व स्वाभाविक मौखिक एवं लिखित प्रतिक्रिया व्यक्त करने की क्षमता का विकास करना।
3. विभिन्न साहित्यिक विधाओं का आनंद उठाने की क्षमता का विकास करना ।
4. पठित, लिखित और सुने हुए भाषिक ज्ञान से संबंधित सामग्री का तार्किक दृष्टि से अध्ययन करने की प्रवृत्ति का विकास करना ।
5. अपने भावों व विचारों को सहज, स्वाभाविक और शुद्ध अभिव्यक्त करने की क्षमता का विकास करना ।
6. शब्दों, मुहावरों, लोकोक्तियों का सुचिंतित प्रयोग करने की क्षमता का विकास करना ।
7. मौखिक एवं लिखित अभिव्यक्ति के संदर्भ और आवश्यकता के अनुसार समुचित भाषा-शैली व प्रयोग को चुनने की समझ का विकास करना ।
8. भाषा की नियमबद्ध प्रकृति को पहचानना और उसका विश्लेषण करना ।

नोट. 1. प्रत्येक पाठ से शब्दार्थ, प्रश्नोत्तर और निबंधात्मक प्रश्न करवाए जाएँगे ।

2. परीक्षा में पाठ के मध्य से प्रश्न पूछे जाएँगे, अतः पाठ को ध्यानपूर्वक पढ़ना आवश्यक है।

पाठ्य पुस्तकें - 1. वसंत (भाग- 3) (एन.सी.ई.आर.टी)

2. गजमुक्ता की तलाश (सी.बी.टी प्रकाशन)
3. परिचय हिंदी व्याकरण एवं रचना भाग-8 (एकलव्य लर्नर्स पब्लिशिंग)

वसंत भाग - 3

- गद्य पाठ** - 1. लाख की चूड़ियाँ
2. बस की यात्रा
- पद्य पाठ** - 1. कबीर की साखियाँ
2. दीवानों की हस्ती
3. भगवान के डाकिए

पूरक पुस्तक -

गजमुक्ता की तलाश - 'मार्ग में सैनिक' से 'मोरों वाली हवेली' तक (पृष्ठ संख्या 3-43)

- व्याकरण** - 1. वर्ण-विचार
2. संज्ञा
3. संज्ञा के विकार (लिंग, वचन, कारक)
4. शब्द-निर्माण (उपसर्ग एवं प्रत्यय)
5. सर्वनाम
6. विशेषण
7. पर्यायवाची शब्द (1-20)
8. विलोम शब्द (खरीदना से उत्थान तक)
9. अनेकार्थक शब्द (1-10)
10. मुहावरे (1-15)
11. वाक्यांश के लिए एक शब्द (1-15)

- रचना कौशल** - 1. अपठित-गद्यांश - पहाड़ से ऊँचा आदमी (वसंत)
2. अपठित काव्यांश/ पद्यांश - कदम मिलाकर चलना होगा (वसंत)
3. संवाद-लेखन - 2
4. विज्ञापन- रचना - 2
5. चित्र-वर्णन - 2

6. पत्र-लेखन - 2 (अनौपचारिक एवं औपचारिक)

7. निबंध-लेखन - 2

ग्रीष्मावकाश प्रयोज्यकार्य हेतु - पानी की कहानी (वसंत)

FRENCH

Learning Objectives

1. To enhance the level of the students both in written and spoken French.
2. To enable the students to express themselves more effectively, naturally and correctly in the productive skill of writing.
3. To enhance the level of vocabulary and strengthen their concepts of grammar.
4. To enable the students to write in an appropriate style for communication purposes.
5. To develop basic understanding, conjugation of verbs in present, past and future tense, articles, prepositions, conjunctions, adjectives, imperatives and different expressions.
6. To use an appropriate style and format to write messages.
7. To implement different strategies to make learning French an enjoyable and interesting experience.
8. To acquaint them with French culture and civilisation.

Textbook : Mon Passeport pour le monde-3

Workbook: Cahier d'activités-3

Dictionary: Collins Gem

General note:

Questions from within the lessons and related to Culture and Civilisation of France will be asked in the exams/tests, so the students must ensure a thorough reading of the text.

Detailed study

Textbook- Leçon 1: Les monuments et les musées parisiens

Leçon 2 : Les vrais amis

Leçon 3 : La vie au collège

Leçon 4 : La journée d'Elena

Leçon 6 : Les fêtes françaises

Workbook: Leçons-1, 2, 3, 4, 6.

Grammar:

1. Les adjectifs qualificatifs
2. Placement des adjectifs
3. Les verbes en «tir»
4. L'interrogation (en trois formes et avec Si)
5. Adverbes de quantité
6. Les verbes pronominaux
7. Quelle heure est-il?

8. Les prépositions
9. Les verbes (pg 77)

संस्कृत

संस्कृत शिक्षण के उद्देश्य :-

1. संस्कृत भाषा एवं साहित्य के प्रति जिज्ञासा उत्पन्न करना ।
2. अर्थबोध के साथ संस्कृत गद्यांश को पढ़ने की क्षमता विकसित करना तथा संस्कृत श्लोकों को स्मरण कर सस्वर वाचन करने की योग्यता उत्पन्न करना ।
3. संस्कृत भाषा का सामान्य ज्ञान कराना जिससे संस्कृत के सरलांशों को सुनकर या पढ़कर विद्यार्थी समझ सकें एवं मौखिक तथा लिखित अभिव्यक्ति कर सकें ।
4. संस्कृत में श्रवण-भाषण-वाचन से लेखन-कौशल तथा भाषागत कौशल का विकास करना।
5. दृश्य-श्रव्य साधनों को ध्यानपूर्वक देखकर, पढ़कर तथा सुनकर उन पर अपेक्षित क्रियाएँ करने में समर्थ होना ।
6. विद्यार्थियों में सौन्दर्यबोध, कल्पनाशीलता तथा चिन्तन की क्षमता का विकास करना।

सामान्य निर्देश :

1. रुचिरा में से परीक्षा हेतु पठित गद्यांशों, श्लोकों, संवादों पर आधारित प्रश्नोत्तर का अभ्यास करवाया जाएगा। भाषिक कार्य में जैसे – प्रश्न-निर्माण, पर्यायवाची, विलोम शब्द, कर्तृक्रिया-पदचयन, विशेषण-विशेष्य, संज्ञा, सर्वनाम-प्रयोग आदि करवाये जाएंगे।
2. रुचिरा के पाठ्यक्रमानुसार पाठों का सम्पूर्ण अभ्यास तथा समस्त शब्दार्थ करवाये जाएंगे।
3. श्लोकों का अन्वय रिक्तस्थान के रूप में आएगा।
4. सन्धि, प्रत्यय अव्यय, संख्या, उपसर्ग, शब्दरूप और धातुरूप वाक्यों में आएंगे।
5. प्रश्नपत्र संस्कृत भाषा में आएगा।

पाठ्य-पुस्तकें - 1. रुचिरा (तृतीयो भागः)

2. संस्कृत व्याकरण मणिका (8)

1. रुचिरा-

1. प्रथमः पाठः – सुभाषितानि
2. द्वितीयः पाठः – बिलस्य वाणी न कदापि में श्रुता
3. तृतीयः पाठः – डिजीभारतम्
4. चतुर्थः पाठः – सदैव पुरतो निधेहि चरणम्
5. नवमः पाठः – सप्तभगिन्यः

2. व्याकरण-

1. उपपद विभक्तियाँ - उपपद विभक्तियों पर आधारित अशुद्धि संशोधन, रिक्त स्थानादि

2. स्वर सन्धि (वाक्यों में) - दीर्घ सन्धि, वृद्धि सन्धि, यण् सन्धि
 3. उपसर्ग (वाक्यों में) - उपसर्ग युक्त धातुएँ (संस्कृत व्याकरण मणिका - पृष्ठ संख्या 101)
 4. प्रत्यय (वाक्यों में) - तुमुन् प्रत्यय
 5. शब्द रूप (वाक्यों में) - नदी, पितृ, अस्मद्, युष्मद्
 6. धातु रूप (वाक्यों में) - (पाँचों लकारों में) (लट्, लृट्, लङ्, लोट्, विधिलिङ्ग लकारों में)
धातुएँ - नम्, दृश्, गम्, कृ
3. 1. अपठित-गद्यांश
 2. पत्रलेखनम् संकेताधारितं पत्रम्
 3. चित्रवर्णनम् - प्रदत्त चित्र के आधार पर संस्कृत में वाक्य
 4. हिन्दी से संस्कृत में अनुवाद (पाँच वाक्यों का)

MATHEMATICS

Learning Objectives

Teaching of Mathematics helps the learners to

- acquire knowledge and understanding of the terms, symbols, concepts, principles, processes, proofs etc.
- consolidate the Mathematical knowledge and skills acquired at the primary level.
- develop mastery of basic algebraic skills.
- develop drawing skills.
- apply Mathematical knowledge and skills to solve real life problems by developing abilities to analyze, to see interrelationship involved, to think and reason.
- develop interest in Mathematics as a problem solving tool in various fields.
- develop reverence and respect towards great Mathematicians, particularly towards the Indian Mathematicians for their contributions to the field of Mathematics.

Textbook: Mathematics Textbook for Class VIII (NCERT)

Practice Book: Practice and More Mathematics (Ratna Sagar) Class 8

Chapter-1: Rational Numbers

- Introduction
- Properties of Rational Numbers
- Ex. 1.1 with examples

Practice Book: Page 3 to 8, 10 and 11

Chapter-2: Linear Equations in One Variable

- Introduction
- Solving Equations having the Variable on both Sides
- Reducing Equations to Simpler Form
- Ex. 2.1 and 2.2 with examples

Practice Book: Page 12 to 15, 17 and 18

Chapter-3: Understanding Quadrilaterals

- Introduction
 - Sum of the Measures of the Exterior Angles of a Polygon
 - Kinds of Quadrilaterals
 - Some Special Parallelograms
- Ex. 3.1 to 3.4 with examples
Practice Book: Page 19 to 28

Chapter-4: Data Handling

- Looking for Information
 - Circle Graph or Pie Chart
 - Chance and Probability
- Ex. 4.1 and 4.2 with examples
Practice Book: Page 33, 38, 39 and 41

Chapter-5: Squares and Square Roots

- Introduction
 - Properties of Square Numbers
 - Some More Interesting Patterns
 - Finding the Square of a Number
 - Square Roots
 - Square Roots of Decimals
- Ex. 5.1 to 5.4 with examples
Practice Book: Page 42 to 50

Chapter-6: Cubes and Cube Roots

- Introduction
 - Cubes
 - Cube Roots
- Ex. 6.1 and 6.2 with examples
Practice Book: Page 51 to 57

Chapter-7: Comparing Quantities

- Recalling Ratios and Percentages
 - Finding Discounts
 - Sales Tax / Value Added Tax / Goods and Services Tax
 - Compound Interest
 - Deducing a Formula for Compound Interest
 - Applications of Compound Interest Formula
- Ex. 7.1 to 7.3 with examples
Practice Book: Page 58 to 62, 64 to 67

Vedic Mathematics

1. Solving equations of the type $ax + b = cx + d$ by Parvartya Yojayat Method.
2. Solving equations of the type $\frac{ax+b}{cx+d} = \frac{m}{n}$ by Parvartya Yojayat Method.
3. Division of 4 and 5 digit numbers by 9 using Nikhilam Sutra.

4. Multiplication of numbers with special case using Antyayordasake pi method.

SCIENCE

Learning Objectives

- to strengthen the knowledge acquired at primary level
- to emphasize the acquisition of scientific knowledge
- to appreciate nature and sensitise the students about the environment.
- to understand scientific language i.e. symbols, formulae, equations etc.
- to develop scientific aptitude/temper
- to apply the theoretical knowledge of science to daily life
- to make the students abreast with the latest technological developments that have taken place and their impact on the society
- to enable the students to develop the process of problem solving and decision making

Textbook : Science textbook for Class VIII (NCERT)

Assignment Book : Science Exemplar Problems for Class VIII (NCERT)

PHYSICS

Chapter-8: Force and Pressure

Force : A push or a pull, forces are due to an interaction, exploring forces, a force can change the state of motion, force can change the shape of an object, contact forces, non-contact forces, pressure, pressure exerted by liquids and gases, atmospheric pressure.

Chapter-9: Friction

Force of friction, factors affecting friction, Friction: A necessary evil, increasing and reducing friction, wheels reduce friction, fluid friction.

Chapter-10: Sound

Sound is produced by a vibrating body, sound produced by humans, sound needs a medium for propagation, we hear sound through our ears, amplitude, time period and frequency of a vibration, audible and inaudible sounds, noise and music, noise pollution.

CHEMISTRY

Chapter-3: Coal and Petroleum

Coal, petroleum, natural gas, some natural resources are limited.

BIOLOGY

Chapter-1: Crop Production and Management

Agricultural practices, basic practices of crop production, preparation of soil, sowing, adding manure and fertilizers, irrigation, protection from weeds, harvesting, storage, food from animals.

Chapter-2: Microorganisms: Friend and Foe

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

SOCIAL SCIENCE

Learning Objectives

The course in Social Science will help learners:

- develop an understanding of the processes of change and development - both in terms of time and space, through which human societies have evolved.
- deepen the knowledge and understanding of environment in its totality, their interactive processes and effects on the future life of people.
- develop scientific temper by promoting the spirit of enquiry and following rational and objective approach in analysing and evaluating data and information as well as views and interpretations.

Textbooks:

1. Our Pasts-III: Textbook in History for Class VIII (NCERT)
2. Social and Political Life-III: Textbook for Class VIII (NCERT)
3. Resources and Development: Textbook in Geography for Class VIII (NCERT)
4. Atlas - Oxford School Atlas

Our Pasts-III

Chapter-1: Introduction: How, When and Where

Chapter-2: From Trade to Territory (The Company Establishes Power)

Map Work: World Political Map - Sea route to India via Cape of Good Hope; continent where slave trade began; continent from where British, French & Portuguese came; Portuguese base in India.

India Political Map – Important Battles – Plassey, Buxar, Area ruled by Ranjit Singh, Place ruled by Tipu Sultan, Areas annexed by Doctrine of Lapse and Subsidiary Alliance.

Chapter-3: Ruling the Countryside

Map Work: India Political Map – Place where movement against Indigo plantation started; State where famine in 1770 took place; Place governed by Thomas Munro; State where Kalamkari weavers were found; State where indigo was cultivated in India before the revolt.

Chapter-4: Tribals, Dikus and the Vision of a Golden Age (**PROJECT**)

SOCIAL AND POLITICAL LIFE III

Chapter-1: The Indian Constitution

Chapter-2: Understanding Secularism

Chapter-3: Parliament and the Making of Laws

Chapter-4: Judiciary

Chapter-7: Public Facilities

RESOURCES AND DEVELOPMENT

Chapter-1: Resources

Chapter-2: Land, Soil, Water, Natural Vegetation and Wildlife Resources

Diagram: Soil Profile

Map Work: Continents and Oceans

COMPUTER SCIENCE

Learning Objectives

- to enhance the knowledge of website designing using HTML
- to familiarize the students with the concepts of Computer Networks, Artificial Intelligence
- to develop basic skills of programming using Python.

Textbook - Code AI - IT Planet (Class 8)

Lesson 1 : Computer Network

- Communication
- Computer Network
- Types of Network
- Network Hardware
- Communication Channels
- Network Architecture
- Network Topology
- Protocol

Lesson 3 : E-Commerce and Blogging

- E-Commerce
- E-Commerce Business Models
- E-Retailing
- Security Concern
- Top E-Commerce Websites
- Blogging

Lesson 5 : HTML5- Form and Multimedia

- HTML
- Creating Forms
- Adding Multimedia

GENERAL KNOWLEDGE

Learning Objectives

The course in General Knowledge will help learners:

- grow both on personal as well as academic level.
- improve their reasoning and thinking skills.
- prepare for competitive exams.
- understand and analyse the situations.

Textbook: GK Planet – 8 (PMP Planet)

Unit -1: Flora and Fauna

1. Himalayan Trees
2. Endangered Plants
3. Bizarre Insects
4. Self- defense in Animal

Unit -2: Science and Technology

5. Common Diseases
6. Modern Gadgets
7. Coronavirus
8. People from Cyber World

Unit-3 Exploring India

9. Judicial System in India
10. Modern India
11. Inspiring Women
12. New Union Territories

Unit- 4 Exploring the World

13. North America
14. Royal Heads of Nations
15. World History Timeline
16. Major International Airports

ASSIGNMENT- I

Unit- 5 Sports and Entertainment

17. Tokyo Olympic 2020
18. Sports Legends
19. First from Bollywood
20. Performing Arts in India

Unit- 6 Language and Literature

21. Characters and their Creators
22. Eponyms
23. World Literary Awards
24. Famous Indian Pen Masters

Unit-7 Mental Ability

25. Mind Benders
26. Verbal Reasoning
27. Data Interpretation

Unit- 8: Life Skill and Personality Development

28. Art of Public Speaking

29. Computational Thinking
30. Organic Farming

ASSIGNMENT -II

Quiz Contest -1

WORK EXPERIENCE

Learning Objectives:

To help the pupils to develop essential knowledge and understanding in terms of:

- acquainting themselves with productive activities in the community
- understanding facts and scientific principles involved in various forms of work
- knowing the sources of raw material and understanding the use of tools and equipment in the production of goods and services
- understanding the utility of productive work and services to the community
- developing abilities for self-evaluation of performance and entrepreneurship
- creating awareness about our cultural heritage and inculcating in young minds the importance of heritage.
- caring for the past so as to create a better future.
- taking pride in the unique diversity of India's cultural identity.
- valuing and preserving the rich heritage of our composite culture.
- giving an exciting dimension to learning.

ENGLISH LITERARY CLUB

1. Newspaper Reading and making of a newspaper
2. Vocabulary Enhancement
3. Poem Writing, Poem Reading and Recitation
 - Topics — Narrative poems
 - Humorous poems
4. Advertisement Writing and Dramatization
5. Slogan Writing and Poster Making
6. Spin-A-Yarn
7. Extempore
 - Topics — TV Commercials, lead or mislead
 - Haste makes Waste

HINDI LITERARY CLUB

1. शब्दकोश निर्माण
2. कविता पाठ
3. नारे लेखन
4. समाचार लेखन एवं वाचन
5. स्वरचित - कविता, कहानी
6. विज्ञापन बनाना तथा अभिनीत करना

MATHEMATICS CLUB

1. Puzzle Solving
2. Convex and Concave Polygons
3. Euler's Formula (Activity)
4. Coding Decoding and Direction Test
5. Crossword
6. Reasoning Test
7. Mathemagic Squaring Formula
8. Histogram (Activity)
9. To verify the algebraic identity $(a - b)^2 = a^2 - 2ab + b^2$
10. Making of kite, rhombus and parallelogram by paper folding and cutting method.

ELECTRONICS AND ECO CLUB

1. Celebrating Van Mahotsav - Tree plantation drive
2. Making of Steam Boat
3. Build a Water Wheel
4. Project Energy Conservation - Model of Solar Cooker
5. PowerPoint presentation on World Ozone Day
6. Model of an Electroscope

INTEGRITY CLUB

- | | | |
|----------------------------|---|---|
| 1. Collage Making | - | British Architecture of India |
| 2. Flag Making | - | Important European Countries |
| 3. Role Play | - | Social Reformers |
| 4. Virtual Tour | - | Rashtrapati Bhawan (followed by asking questions) |
| 5. 'Just a minute' session | - | Biosphere Reserves |

CULTURE AND HERITAGE CLUB

FINE ARTS

1. Silhouette Art
2. Miniature Painting
3. Kalamkari Painting
4. Landscape
5. Gond Art
6. Illusion Art

AESTHETIC ARTS

1. Naturescape (pencil shading)
2. Folk Art -Black and White

3. Collage Making
4. Handmade Pop up Card
5. Newspaper Craft
6. Paper Mache Art

CONNOISSEURS CLUB

1. Tie and Dye (three colours)
2. Stuff Pizza pocket
3. Chocolate Bar
4. Velvet Acrylic Painting
5. Rajasthani Cheela
6. Wax Candle
7. Tri colour Idli
8. Bonsai Plant Making
9. Cup Cakes
10. High Protein Salad

COMMERCIAL ART

1. Slogan Writing
2. Book Cover Designing
3. Illusion Art
4. Brochure
5. Caricature
6. Bookmark

MUSIC (VOCAL)

Theory:

1. 5 alankaars
2. Saptak
3. Definition of Raaga
4. Sargam geet
5. Written practice of Jhaptaal (Taali, Khaali and Sum)

Practical:

1. Practice of Alankaars
2. Practice of Jhaptaal on hands
3. Sargam Geet of Raaga Vrindavani saarang
4. Bhajan– ‘Jai radha madhav’
5. Lok Geet – ‘Gujarati’ (Mehndi te vavi madhve)
6. Patriotic songs –‘Insaaf ki dagar’
‘Hum sab Bharteeya hain’
7. Practice of prayers and songs from school diary
8. English Songs-‘You raise me up’
‘We three kings of orient are’

MUSIC (INSTRUMENTAL)

1. Practice of 5 Alankaars
2. Practice of (Hum honge kamyab) on keyboard
3. Practice of Sargam geet
4. Practice of 2/4 pattern
5. Practice of Taal on hands
6. Practice of Dandiya beats

CONTEMPORARY DANCE

Flamenco and Zive

1. Body movements
2. Exercise (warming work-out)

शास्त्रीय नृत्य तथा लोक नृत्य

कथक

1. भूमि प्रणाम
2. लयकारी
3. कवित

लोक नृत्य

1. लावणी (मराठी)
2. गिद्दा (पंजाब)

YOGA

- (i) Introduction and Importance of Yoga
- (ii) General guidelines for Yogic Practices

Types of Asanas and its Benefit

(a) ASANAS

- | | |
|----------------|-----------------|
| - Padmasana | - Padahastasana |
| - Trikonasana | - Shashankasana |
| - Ushtrasana | - Dhanurasana |
| - Bhujangasana | - Makarasana |

(c) PRANAYAM

- | | |
|--------------|----------------|
| - Kapalbhati | - Anulom Vilom |
|--------------|----------------|

ART EDUCATION (VISUAL ARTS)

Learning Objectives-

- Introduce the students to new media and techniques and their use for creative expression and making objects of common use.

-Refine the sense of appreciation of the beauty of nature and the basic elements of art forms.

Textbook –It's Time to Learn - 8

1. Know about colours (Primary, Secondary and Neutral)

2. Basic colouring strokes and techniques.

It's Time to Learn –8

Pages 4 to 34

ART EDUCATION (PERFORMING ARTS)

Learning Objectives:

- To identify what makes a performance effective.
- To demonstrate an understanding of the relationship between artists and art works.
- To explore and learn about the way in which dance, music and drama communicate the feelings and help us to express them.

Theory

1. Concept of Art Education
2. Basic knowledge of Performing art
3. Definition of Raaga, Taal and Saptak
4. 10 alankaars
5. Taal practice (Dadra, Keherva, Teen Taal)
6. Raaga Bhoopali
7. Knowledge of Classical Dance and Folk Dance
8. Basic knowledge of Theatre and Drama

Practical

1. Practice of Alankaars
2. Practice of Taal
3. Practice of Raaga Bhoopali
4. Practice of prayers and songs from school diary
5. Practice of facial expressions and body language
6. Exercises of Classical and Western Dance
7. Practice of nukkad natak, voice modulation and anchoring
8. Practice of footwork of different western dance forms, classical dance and folk dance

PHYSICAL EDUCATION AND HEALTH EDUCATION

Learning Objectives

- To enhance a scientific approach regarding Health and Physical Education
- To make them understand the importance of balanced diet and nutrition
- To impart knowledge of cardiovascular exercises
- To be familiar with the effects of Yoga & Physical exercises on respiratory system

Theory

1. Importance of good posture and advantages of correct Postures.

2. Knowledge of weight training and food supplement for children.
3. Medicinal drugs and their side effects on our body.

Practical

1. Volleyball
2. Basketball
3. Throw Ball
4. Badminton
5. Cricket
6. Table Tennis
7. Athletics
8. Warming up & limbering down exercises