## SYLLABUS (2023-2024) CLASS V CONTENTS

## S.No. Subject

- 1. English
- 2. Hindi
- 3. Maths
- 4. EVS I
- 5. EVS II
- 6. Computer Science
- 7. General Knowledge
- 8. Art
- 9. Work Experience
- 10. Music
- 11. Dance
- 12. Physical Education & Health Education
- 13. Aerobics

### **ENGLISH**

## **Learning Objectives:**

- to enable the learner 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 the four language skills i.e., listening, speaking, reading and writing.
- to develop interest in and appreciation of literature.

## **Textbooks:**

- 1. Stellar English- A Multi-skill Course in Language and Literature -5 (CB)
- 2. Stellar English Literature Reader 5 (LR)
- 3. Grammar Way 5

## **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 unit tests. Questions in the tests are likely to be different from those attempted in the notebooks.

#### **FIRST TERM**

## **Listening Comprehension:**

Listen and Learn- Ex A (Pg. 20), Ex A (Pg. 39) and Ex A (Pg. 58) (CB)

### **Reading Comprehension:**

- 1. Tenaliraman and the Two Thieves (LR, L-4)
- 2. The Monkeys go on a Fast (LR, L-10)
- 3. Comprehension Passage (CB, Pg. 147)
- 4. Passage 1: Habits (Grammar Way, Pg. 140)

#### **Recitation:**

- 1. Beds (LR, Pg. 12)
- 2. I Keep Six Honest Men (LR, Pg. 24)

### **Writing Skills:**

- 1. Paragraph Writing 2
- 2. Picture Composition 2

#### **Grammar:**

- 1. L-1: Nouns and Their Types
- 2. L-2: Singular and Plural Nouns
- 3. L-3: Nouns: Gender
- 4. L-4: Possessive Nouns
- 5. L-6: Verbs
- 6. L-7: Simple Present Tense
- 7. L-8: Present Continuous Tense
- 8. L-9: Present Perfect Tense
- 9. L-16: Subject and Predicate
- 10. L-18: Articles
- 11. L-24: Sentence and its Types
- 12. L-27: Contractions
- 13. L-28: Punctuation
- 14. L-29: Using a Dictionary
- 15. L-30: Word Power (One Word Substitution Pg. 134 & 135 and Collocations Pg. 138)

#### Literature:

- 1. Joy of Giving (CB, L-1)
- 2. Grand Pet Show (CB, L-3)
- 3. Rip Van Winkle (CB, L-4)
- 4. Try Again (CB, Pg. 43)
- 5. What do the Animals Really Think (CB, Pg. 62)
- 6. Tom Whitewashes the Fence (LR, L-1)
- 7. Miss Rottenmeier has a Hard Day (LR, L-2)
- 8. Rain in Summer (LR, Pg. 34)

### **Creative Writing (Expressions):**

- 1. Read 'Kabuliwala' (LR, L-14) by Rabindranath Tagore. Also read other stories by Rabindranath Tagore and write any one story in your own words.
- 2. Read the poem 'Don't be Afraid of the Dark' (LR, Pg. 48). Write in detail what you are afraid of and how you can overcome that fear.

#### **SECOND TERM**

## **Listening Comprehension:**

Listen and Learn- Ex A (Pg. 81), Ex A (Pg. 98), Ex A (Pg. 119) and Ex A (Pg. 137) (CB)

## **Reading Comprehension:**

- 1. Comprehension Passage 2 (CB, Pg. 148)
- 2. Birbal Returns Home (CB, L-7)
- 3. Passage 2: Recycling (Grammar Way, Pg. 142)
- 4. The Building of the Brooklyn Bridge (LR, L-12)

#### **Recitation:**

- 1. A Poem as Lovely as a Tree (LR, Pg. 56)
- 2. The Brain is Wider than the Sky (CB, Pg. 140)

## **Writing Skills:**

- 1. Paragraph Writing 2
- 2. Letter Writing 2

### **Grammar:**

- 1. L-5: Pronouns and Their Types
- 2. L-10: Simple Past Tense

- 3. L-11: Past Continuous Tense
- 4. L-12: Simple Future Tense
- 5. L-13: Future Continuous Tense
- 6. L-14: The 'Going to' Form
- 7. L-15: Modals
- 8. L-17: Subject-Verb Agreement
- 9. L-19: Adjectives and Their Types
- 10. L-20: Degrees of Comparison
- 11. L-21: Adverbs and Their Types
- 12. L-22: Types of Prepositions
- 13. L-23: Conjunctions
- 14. L-25: Negative Sentences
- 15. L-26: Interrogative Sentences
- 16. L-30: Word Power (Prefixes and Suffixes Pg. 135- 137)

## Active and Passive Voice and Direct and Indirect Speech will be introduced.

#### Literature:

- 1. Reaching for the Skies (CB, L-2)
- 2. The Magic Paintbrush (CB, L-5)
- 3. The Lady with the Lamp (CB, L-6)
- 4. Post Card (CB, Pg. 23)
- 5. How to Fall Asleep (CB, Pg. 84)
- 6. I am an Artist (CB, Pg. 101)
- 7. The Thief of Cathay (LR, L-5)
- 8. The Boy Who Borrowed (LR, L-7)
- 9. The King and His Hawk (LR, L-9)

### **Creative Writing (Expressions):**

- 1. Read the poem Florence Nightingale (CB, Pg. 122) and write five things Florence did for the sick soldiers during the Crimean War. Also write a short paragraph on how you nursed a family member who was unwell.
- 2. Read information about Rani Lakshmibai (CB, Pg. 41). Write a short biography of your favourite sportsperson or idol whom you admire a lot and who is a source of inspiration to you.

## हिंदी

## हिंदी भाषा शिक्षण उद्देश्य

- भाषा अभिव्यक्ति का सशक्त माध्यम है। प्रस्तुत पाठ्यक्रम का उद्देश्य भाषा संबंधी योग्यता का विस्तार करना है।
- शुद्ध बोलने और लिखने की योग्यता प्रदान करना।
- अपने भावों एवं विचारों को प्रभावशाली ढंग से व्यक्त करना।
- वार्तालाप में दक्षता हासिल करना।
- उच्चारण शुद्ध, स्पष्ट, सुश्रव्य तथा भावानुकूल बनाना।
- मानवीय मूल्यों का विकास करना।

## पाठ्य पुस्तकें

- 1. रिमझिम (भाग -5)
- 2. गड़बड़झाला
- 3. गरिमा हिंदी व्याकरण तथा रचना (भाग- 5)

नोट :- 1. प्रत्येक पाठ से शब्दार्थ , नए शब्द , वाक्य प्रयोग, प्रश्नोत्तर , अतिरिक्त प्रश्न और श्रुतलेख करवाए जाएँगे।

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

## प्रथम सत्र

## रिमझिम

## गद्य पाठ-

- 1. राख की रस्सी (पाठ-1)
- 2. एक दिन की बादशाहत (पाठ-10)
- 3. चावल की रोटियाँ (पाठ-11)

## पद्य पाठ-

- 1. खिलौनेवाला (पाठ-3,कविता)
- 2. बाघ आया उस रात (पाठ-14,कविता)

## पूरक पुस्तक

## गड़बड़झाला-

- 1. गड़बड़झाला
- 2. नया टेलीफ़ोन
- 3. दलनायक की सूझबूझ
- 4. नहले पर दहला

# गरिमा हिंदी व्याकरण तथा रचना-

- 1. भाषा और व्याकरण
- 2. वर्ण विचार
- 3. शब्द-रचना
- 4. संज्ञा
- 5. लिंग
- 6. वचन

- 7. कारक
- 8. विलोम शब्द (न्याय से ग्रु तक)
- 9. समानार्थी शब्द (धरती से हाथ तक)
- 10. अनेक शब्दों के लिए एक शब्द (जिसमें धैर्य न हो से लेकर- जो पढ़ा-लिखा हो तक)
- 11. मुहावरे (1-13 तक)

## रचना कौशल

- 1. श्रवण मूल्यांकन वे दिन भी क्या दिन थे (पाठ-8, रिमझिम)
- 2. चित्र-वर्णन 1 (गरिमा हिंदी व्याकरण तथा रचना, पृष्ठ-132)
- 3. अपिठत गद्यांश (क) पानी रे पानी (पाठ-16, रिमझिम)
  - (ख) तूफ़ानी रात (गड़बड़झाला)
- 4. अनुच्छेद-लेखन (क) पुस्तकें ज्ञान का भंडार
  - (ख) मेरा सपना है कि मैं ----- बनूँ
- 5. कविता वाचन (क) खिलौनेवाला (पाठ-3, रिमझिम)
  - (ख) बाघ आया उस रात (पाठ-14, रिमझिम)
- 6. पाठ पठन (क) ठंगी का अंत (गड़बड़झाला)
  - (ख) मेरी ललक-उसकी चमक (गड़बड़झाला)

## गतिविधि कार्य (अभिव्यक्ति में)

'चुनौती हिमालय की' (पाठ-18, रिमझिम) में पर्वतीय क्षेत्र में पाई जाने वाली चुनौतियों के विषय में बताया गया है। भारत के किन्हीं तीन पर्वतीय क्षेत्रों के लोगों की वेशभूषा, संस्कृति, खान-पान इत्यादि की जानकारी प्राप्त करके चित्र सहित अनुच्छेद रूप में लिखिए।

## द्वितीय सत्र

## रिमझिम

## गद्य पाठ-

- 1. नन्हा फ़नकार (पाठ-4)
- 2. जहाँ चाह वहाँ राह (पाठ-5)
- 3. बिशन की दिलेरी (पाठ-15)

## पद्य पाठ-

- 1. एक माँ की बेबसी (पाठ-9, कविता)
- 2. गुरु और चेला (पाठ-12, कविता)
- 3. छोटी-सी हमारी नदी (पाठ-17, कविता)

## पूरक पुस्तक

### गड़बड़झाला-

- 1. निरर्थक जोखिम
- 2. मेरा कमरा कहाँ है?
- 3. अपनी जूती अपने सिर
- 4. सच्ची ईद

## गरिमा हिंदी व्याकरण तथा रचना-

- 1. सर्वनाम
- 2. विशेषण
- 3. क्रिया
- 4. काल
- 5. अविकारी शब्द
- 6. विराम चिहन
- 7. वाक्य
- 8. सामान्य अश्द्धियाँ
- 9. विलोम शब्द (अगला से मधुर तक)
- 10.समानार्थी शब्द (सागर से हाथी तक)
- 11.अनेक शब्दों के लिए एक शब्द (जो याद रखने योग्य हो -से लेकर हिंसा करने वाला तक)
- 12.मुहावरे (14-26 तक)

## रचना कौशल

- 1. अवण मूल्यांकन चिट्ठी का सफ़र (पाठ-6, रिमझिम)
- 2. चित्र-वर्णन 1 (गरिमा हिंदी व्याकरण तथा रचना, पृष्ठ-134)
- 3. अपठित गद्यांश (क) डाकिए की कहानी, कँवरसिंह की ज़ुबानी (पाठ-7, रिमझिम)
  (ख) स्वामी की दादी (पाठ-13, रिमझिम)
- 4. अनुच्छेद-लेखन (क) मेरा देश, मेरी शान
  - (ख) स्वच्छता अपनाओ, स्वस्थ सुखी जीवन पाओ
- 5. कविता वाचन (क) एक माँ की बेबसी (पाठ-9, कविता)
  - (ख) ग्रु और चेला (पाठ-12, कविता)
  - (ग)छोटी-सी हमारी नदी (पाठ-17, कविता)
- 6. **पाठ पठन -** खूबसूरत (गड़बड़झाला)

## गतिविधि कार्य (अभिव्यक्ति में)

'फ़सलों के त्योहार' (पाठ-2, रिमझिम) में भारत के विभिन्न हिस्सों में मनाए जाने वाले फ़सलों के त्योहारों के विषय में बताया गया है। उनमें से किन्हीं तीन त्योहारों के विषय में चित्र सहित लिखिए।

#### **MATHS**

## **Learning Objectives:**

To enable the students to

- understand basic mathematical concepts and skills needed to tackle real-life problems.
- use four fundamental operations on numbers with speed and accuracy.
- cultivate logical thinking and reasoning skills.
- understand various kinds of measurements such as length, mass, capacity, money, time and use these in situations arising in the learner's immediate environment.
- understand and appreciate simple geometrical shapes.
- develop scientific temperament.

#### **Textbooks:**

1. Maths Xpress-5

2. MatheMIND - Practice in Mental Maths - 5 (Revised Edition)

**Note:** Activities will be marked twice a year.

#### **FIRST TERM**

**Chapter 1:** More on Large Numbers

Ex 1.1 to 1.4, Roman Numerals upto 100 (Delete Ex 1.5, 1.6)

**Chapter 2:** Operations on Large Numbers

Ex 2.1 to 2.3 (Delete Ex 2.4)

**Chapter 3:** Factors and Multiples

Ex 3.1 to 3.4

**Chapter 4:** Fractions

Ex 4.1 to 4.4 (Delete Ex. 4.5, 4.6)

**Chapter 12:** Life Mathematics

Ex. 12.1 to 12.4

**Chapter 13:** Mapping Skills

Ex. 13.1

**Chapter 14:** Data Handling

Ex. 14.1, 14.2 (Delete Ex. 14.3)

**Mental Maths**: Ex. 1 to 10, 12 to 19, 20(Q1,2), 21(Q1), 23 (Q1,2,3), 39 to 41, 56 to 59

#### **Activities:**

- 1. Indian Place Value Chart
- 2. Magic Square
- 3. Representation of Roman numerals using toothpicks/earbuds

#### SECOND TERM

**Chapter 5:** Decimals

Ex 5.1 to 5.4 (Delete Ex. 5.5, 5.6)

**Chapter 6:** Basic Geometry

Ex. 6.1 to 6.4

**Chapter 7:** Patterns and Symmetry

Ex. 7.1 to 7.4

**Chapter 8:** Metric Measures

Ex 8.1 to 8.4

**Chapter 9:** Perimeter and Area

Ex. 9.1 to 9.4

**Chapter 10:** Volume and Nets

Ex. 10.1 to 10.3

**Chapter 11:** Time and Temperature

Ex 11.1 to 11.3 (Delete Ex 11.4)

**Mental Maths:** Ex. 11, 25 to 28, 30, 31 (Q1,2,3), 34 to 37, 44 to 46, 51 to 54

**Activities:** 

- 1. Pictorial Representation of Decimal Numbers
- 2. Making angles by paper folding
- 3. Drawing nets of cube and cuboid

#### **Vedic Mathematics**

- 1. Multiplication of
- (i) two digit number by a two digit number (vertically and crosswise)
- (ii) three digit number by a three digit number (vertically and crosswise)
- 2. Multiplication of a three digit number by 11
- 3. Division of a two digit number by 9
- 4. Multiplication of a number ending with 5 by itself

#### EVS – I

## **Learning Objectives:**

- to provide maximum opportunities to the child to observe, investigate and arrive at logical conclusions.
- to develop a scientific attitude and temper.
- to apply theoretical knowledge of science in everyday life.
- to lay stress on physical exercise and hygiene.
- to develop healthy habits and human values.

**Textbook:** Environmental Science-I (Class 5)

### **FIRST TERM**

1. L-1: Growing Plants

#### Diagram:

a) Structure of Seed

- 2. L-2: Food and Health
- 3. L-3: Safety and First Aid
- 4. L-4: Solids, Liquids and Gases

## Diagram:

- a) Arrangement of Molecules in Three States of Matter
- 5. L-6: Animals Habitat and Adaptation
- 6. L-9: Force and Energy

### Diagram:

- a) Lever
- b) Wheel and Axle
- c) Pulley
- d) Inclined Plane
- e) Wedge
- f) Screw

**Activity:** Making a Brochure (about five animals found in any one habitat)

#### **SECOND TERM**

- 1. L-5: Rocks and Minerals
- 2. L-7: Skeletal System and Nervous System

## Diagram:

- a) Parts of Brain
- 3. L-8: Measurement
- 4. L-10: Air and Water

### Diagram:

- a) Composition of Air
- b) Sedimentation and Decantation
- c) Filtration
- 5. L-11: Earth, Sun and Moon

## Diagram:

- a) Phases of Moon
- 6. L-12: Light and Shadow
- 7. L-14: Our Environment

**Activity:** Make a model of three layers of the earth using clay of different colours or wheat flour dough with food colours added to it.

### EVS - II

#### **Learning Objectives:**

- to equip the students with a sound knowledge of their immediate surroundings and the world around them.
- to develop mapping skills of the learners.
- to impart civic sense to the students so that they become aware citizens.
- to inculcate values and develop skills to deal with real life situations.
- to sensitize the students towards the changes in the society.

**Textbook**: My Big Book of EVS-II -5

#### FIRST TERM

- 1. L-1: Know Your Planet
- Map Work: World (Physical)
- a) Oceans
- b) Continents
- 2. L-2: Parallels and Meridians

## Map Work: World (Physical)

- a) Tropic of Cancer
- b) Tropic of Capricorn
- c) Arctic Circle
- d) Antarctic Circle
- e) Equator
- f) Prime Meridian
- 3. L-4: Major Landforms
- 4. L-5: Weather and Climate

## Diagram-

- a) Heat Zones of the Earth
- 5. L-7: The Land of Snow

## Map Work: World (Physical)

- a) Greenland
- b) Baffin Bay
- c) Davis Strait
- 6. L-11: E for Environment
- 7. L-14: The World from 1914 to 1945

## Map Work: World (Political)

- a) Britain
- b) France
- c) Russia
- d) U.S.A.
- e) Germany
- f) Italy
- g) Japan

## **Library Project:**

- 1. L-13: Let Us Meet
- 2. L-17: Transport and Communication

### **SECOND TERM**

1. L-8: The Land of Sand

Map Work: World (Physical)

Hot Deserts of the World

- a) Arabian Desert
- b) Thar Desert
- c) Sahara Desert
- d) Kalahari Desert
- e) Atacama Desert

- f) California Desert
- g) West Australian Desert
- 2. L-9: The Treeless Grasslands

## Map Work: World (Physical)

Major Grasslands of the World

- a) Prairies
- b) Pampas
- c) Velds
- d) Steppes
- e) Downs
- 3. L-12: Natural Disasters
- 4. L-15: Towards Freedom

## Map Work: India (Political)

Five Centres of the First War of Independence

- a) Delhi
- b) Lucknow
- c) Meerut
- d) Barrackpore
- e) Vellore
- 5. L-16: India Wins Freedom
- 6. L-18: Governing Ourselves
- 7. L-19: The United Nations

## **Library Project:**

L-6: The Land of Dense Forests

### **COMPUTER SCIENCE**

## **Learning Objectives:**

- -to develop basic skills of using various tools of Word, Excel, PowerPoint.
- -to develop logic for problem solving using Scratch Programming.
- -to familiarize the students with the concept of AI.

**Textbook:** Code AI-IT Planet (Class 5)

#### **FIRST TERM**

## **Lesson 1 : Computer-History and Generations**

- Concept of Counting
- Early Calculating Devices
- The First Electro-Mechanical Computer
- The First Electronic Computer
- Personal Computer
- Generation
- Generations of Computer

### **Lesson 2 : Windows-File Management**

- File Management
- File Explorer
- Viewing Files and Folders
- Selecting Files and Folders

- Creating a New File/Folder
- Deleting a File/Folder

## **Lesson 4: PowerPoint-Creating Presentation**

- Introduction
- Using Themes and Templates
- Changing PowerPoint Views
- Project: Presentation on Data Handling
- Creating a Presentation
- Changing Slide Layout
- Adding Slide Transition
- Adding Animation Effects
- Running a Presentation
- Saving a Presentation
- Printing a Presentation

**Note: Lesson 3 : Word-Table and Mail Merge (For Practical Sessions only)** 

#### SECOND TERM

### **Lesson 5 : Excel-Introduction**

- Introduction to Microsoft Excel
- Creating and Saving Worksheet
- Worksheet
- Generating a Series

### **Lesson 6 : Internet-Electronic Mail (E-Mail)**

- E- mail or Electronic Mail
- E-mail Programs
- Parts of E-mail Message
- Common E-mail Terms
- Creating an E-mail Account
- E-mail Etiquettes

### **Lesson 9 : Domains of Artificial Intelligence**

- Introduction
- Advantages and Disadvantages of AI
- Domains of Artificial Intelligence
- AI Lab

**Note: Lesson 8: Scratch 3 Programming (For Practical Sessions only)** 

#### GENERAL KNOWLEDGE

Textbook: GK Planet - A Skill - based General Knowledge Book-5

## **FIRST TERM**

#### Testing -

Page No. 5, 6, 15, 16, 17, 24, 27, 28, 39, 44, 45, 50, 51, 54, 61

### Reading for Pleasure -

Page No. 7, 10, 12, 13, 19, 21, 22, 23, 31, 32, 42, 43, 65

Life Skills-

Page No. 35, 36

#### **SECOND TERM**

## **Testing** –

Page No. 8, 9, 11, 20, 29, 30, 40, 41, 46, 47, 48, 52, 53, 57, 63

## Reading for Pleasure -

Page No. 14, 18, 26, 33, 34, 49, 55, 56, 59, 60, 62, 64, 66, 67, 68

Life Skills-

Page No. 69, 70

### **ART**

## **Learning Objectives:**

- to develop creative expression through locally available material with the help of community.
- to help students to use artistic and aesthetic sensibility in their daily lives.

**Textbook: Art and Craft (Book-5)** 

**ART File** 

#### FIRST TERM

**Art and Craft:** Pages 3 - 21

**Art File:** 

- 1. Landscape
- 2. Water World
- 3. In the Garden
- 4. My Favourite Cartoon
- 5. Warli Art
- 6. At the Beach

#### **SECOND TERM**

**Art and Craft:** Pages 22-40

**Art File:** 

- 1. Dussehra Scene
- 2. Diwali Scene
- 3. Poster on Save Water, Save Life
- 4. Poster on Deforestation
- 5. Christmas Scene
- 6. New Year Card

### **WORK EXPERIENCE**

- 1. Badge Designing
- 2. Thali Decoration/Gift Wrapping
- 3. Pop-up Card
- 4. Cooking without Fire
- 5. Wall Hanging

- 6. Christmas Decoration
- 7. Best Out of Waste

#### **MUSIC**

## **Learning Objectives:**

- to develop an appreciation for music through knowledge of different notes and rhythm.
- to distinguish different styles/forms of vocal and instrumental music.
- to enable the students maintain emotional balance and harmony due to enhanced aesthetic values developed in them.

## **Theory**

- 1. संगीत
- 2. स्वर (शुद्ध, कोमल, तीव्र)
- 3. स्थायी -अंतरा
- 4. आरोह -अवरोह , पकड़
- 5. 5 अलंकार
- 6. ताल दादरा, ताल कहरवा, तीनताल

#### **Practical**

- 1. ५अलंकार का अभ्यास
- 2. सभी उपर्लिखित ताल का अभ्यास
- 3. सरगम गीत (राग भूपाली)
- 4. भजन श्री राम जानकी
- 5. सरस्वती वन्दना (हे शारदे मां)
- 6. लोकगीत पहाडी गीत
- 7. प्रार्थना तथा देशभक्ति गीतों का अभ्यास
- देशभक्ति गीत i) इन्साफ की डगर पे
   ii) हम सब भारतीय है

### **English Songs:**

- 1. We're born to make music
- 2. It's a beautiful day
- 3. Start your day with a song
- 4. Teaching peace all the world around
- 5. Sing high Sing low
- 6. Chocolate I hear you say
- 7. Do, Re, Me ... Sound of Music
- 8. We see a peaceful world
- 9. Hark the herald angel sing
- 10 Green grass grows all around

### **Prayers:**

- 1. Joy to the world, the Lord has come
- 2. Make me a channel of your peace
- 3. Give me oil in my lamp...
- 4. All things bright and beautiful

## **DANCE**

## **Learning Objectives:**

- -to develop facial expressions and gestures.
- -to dance in proper synchronization with music.
- -to develop aesthetic sensibilities.
- -to develop respect for social values and cultural heritage.

#### WESTERN DANCE

#### **Practical:**

Jazz, Jive, Hip-Hop, Contemporary

#### **Exercises:**

- (i) Body Movements
- (ii) Leg and hand movements on Western music beats

## **Songs:**

- (i) Hey mother
- (ii) Turn up the music

#### **CLASSICAL DANCE**

## शास्त्रीय नृत्य:

- 1. गणेश वंदना
- 2. सरस्वती वंदना
- 3. हस्त मुद्राएँ
- 4. ताल (खाली, ताली, सम)
- 5. भूमि प्रणाम

## लोक नृत्य:

- 1. गरबा (गुजरात)
- 2. भांगड़ा, गिद्दा (पंजाब)
- 3. कालबेलिया (राजस्थान)
- 4. लावणी (महाराष्ट्र)

## PHYSICAL EDUCATION AND HEALTH EDUCATION

## **Learning Objectives:**

- to make the students physically, mentally and emotionally fit.
- to develop their personal and social qualities that will help them to be good human beings.
- to develop leadership qualities.

- to develop team-spirit.
- to develop qualities like co-operation and good sportsmanship.

## Theory:

- Knowledge of proper hygiene Nutrition Balanced Diet.
- Pranayam and its benefits
- Components of Physical Fitness

#### **Practical:**

- 1. Athletics
- 2. Badminton
- 3. Basketball
- 4. Cricket
- 5. Table-Tennis
- 6. Volleyball
- 7. Free Hand Exercises
- 8. Warming-up and Cooling-down Exercises
- 9. Recreational Games

### **AEROBICS**

## **Learning Objectives:**

- to learn and understand the importance of physical activity and exercises.
- to improve overall fitness and develop strength and cardiovascular fitness of the body.
- to improve the ability of the body to utilise oxygen efficiently and increase longevity.
- to learn how exercises relate to good health eg. decreased stress, better heart rate and mental health.
- 1. Warm up exercises
- 2. Gentle stretching of the body muscles
- 3. Revision of Basic steps of Aerobics
- i. Marching (open / close)
- ii. Knocking
- iii. Jumping jack
- iv. Heel toe-heel tap
- v. Side steps
- vi. Modified jumping jack
- vii. Side Jogging
- viii. Side steps with hand

- 4. Advanced steps of Aerobics
- i. One step + Double step
- ii. 'L' step
- iii. 'i' step
- iv. High knee
- v. 'v' steps
- vi. '+' step
- vii. Square step
- viii. Forward 4 steps + 'V' step
  - ix. Double steps + knee up
  - x. Butterfly
  - xi. Diamond step
- xii. Forward/sideward Zig-zag
- xiii. Grapevine with side /forward step
- xiv. Grapevine with 'L', 'V', 'i'
  - 5. Fun steps
  - 6. Coordination of basic /advanced aerobics steps on songs.
  - i. Shape of you
  - ii. King of my castle
  - iii. Zumba
  - iv. Aerobics beats
  - v. Bhangra beats
  - vi. Dance again
- vii. Kingston
- viii. Taki-taki
  - ix. Fire burning
  - 7. Cooling down Exercises