

## Syllabus Session 2025-26

### Class-IX

### English

#### **Broad Learning Objectives:-**

#### **Help the child**

- To develop the abilities of listening with proper understanding
- To write correctly and meaningfully in English Language
- To use grammar properly/ correctly while speaking and writing
- To communicate in English language correctly with proper pronunciation and intonation
- To read English text, comprehend & interpret it and become reflective readers.

### Unit Test -1

#### **Literature:**

- Poem: The Night Mail
- Prose: Bonku Babu's Friend
- Drama: Julius Caesar – Act I, Scene I & II

#### **Language:**

- Comprehension
- Functional Grammar- Subject Verb Agreement, Prepositions & Conjunctions

#### **Writing Skills-**

- Essay Writing,
- Letter Writing,
- Notice Writing
- Email Writing

### Mid Term Syllabus

#### **Literature:**

- Poems: The Night Mail, Skimbleshanks: The Railway Cat
- Prose: Bonku Babu's Friend, Oliver Asks for More
- Drama: Julius Caesar – Act I (All Scenes)

**Language:**

- Comprehension
- Functional Grammar- Subject Verb Agreement, Prepositions , Conjunctions & Transformation of Sentences

**Writing Skills-**

- Essay Writing
- Letter Writing
- Notice Writing
- Email Writing

## हिन्दी

**Broad Learning Objectives:-****Help the child****उद्देश्य :-**

- सरल ढंग से मात्राओं का परिचय तथा उनके मेल से बनने वाले शब्दों के सही एवं शुद्ध उच्चारण का अभ्यास।
- छात्रों की भाषा का विकास करते हुए उनके श्रवण, वाचन, पठन एवं लेखन कौशल को विकसित करना।
- भाषा में व्याकरण के महत्व को बताना और उसका सही उपयोग बताना
- छात्रों की सृजनात्मक तथा कल्पनात्मक क्षमता का विकास करना।

### Unit Test -1

- साहित्य सागर कहानियाँ:
- पाठ-1.अठन्नी का चोर
- नया रास्ता उपन्यास-अध्याय 1,2,3,4

**व्याकरण:**

- विलोम
- पर्यायवाची

- अशुद्ध-शुद्ध
- अपठित गद्यांश
- कहानी / निबंध / पत्र
- प्रोजेक्ट: बड़े घर की बेटी

### Mid Term Syllabus

#### साहित्य सागर कहानियाँ:

- पाठ-2. काकी
- पाठ-3. महायज्ञ
- पाठ-4. नेता जी का चश्मा

#### नया रास्ता उपन्यास: अध्याय-3,4 5,6,7

#### व्याकरण:

- विलोम
- पर्यायवाची
- अशुद्ध-शुद्ध
- अपठित गद्यांश
- अनेक शब्दों के लिए एक शब्द
- वाक्य रूपांतरण
- भाववाचक संज्ञा
- विशेषण
- लिंग
- वचन
- मुहावरे
- लोकोक्तियाँ
- निबंध लेखन
- पत्र लेखन
- कहानी लेखन
- श्रवण कौशल विधि A.S.L

## ਪੰਜਾਬੀ

### **Broad Learning Objectives:-**

#### **Help the child**

- ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਭਾਸ਼ਾ ਦਾ ਵਿਕਾਸ ਕਰਦੇ ਹੋਏ ਉਹਨਾਂ ਦੇ ਸੁਣਨ, ਬੋਲਣ, ਪੜ੍ਹਨ ਤੇ ਲਿਖਣ ਕੌਸ਼ਲ ਦਾ ਵਿਕਾਸ ਕਰਨਾ।
- ਭਾਸ਼ਾ ਦੇ ਅਲੱਗ-ਅਲੱਗ ਭਾਗਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦੇਣਾ।
- ਭਾਸ਼ਾ ਵਿੱਚ ਵਿਆਕਰਨ ਨੂੰ ਸਹੀ ਤਰੀਕੇ ਨਾਲ ਵਰਤਣਾ।
- ਵਿਦਿਆਰਥੀਆਂ ਵਿੱਚ ਸਿਰਜਨਾਤਮਕ ਅਤੇ ਕਲਪਨਾਤਮਕ ਕਿਰਿਆਵਾਂ ਵਿਕਾਸ ਕਰਨਾ।
- ਵਿਦਿਆਰਥੀਆਂ ਦਾ ਸਵੈ-ਲਿਖਤ ਰਾਹੀਂ ਮਨੋਬਲ ਵਧਾਉਣਾ।
- ਵਿਦਿਆਰਥੀਆਂ ਦੇ ਸ਼ਬਦ ਭੰਡਾਰ ਨੂੰ ਅਮੀਰ ਕਰਨਾ।
- ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਅਮੀਰ ਪੰਜਾਬੀ ਸਾਹਿਤਕ ਵਿਰਸੇ ਨਾਲ ਸਾਂਝ ਪਾਉਣੀ।
- ਵਿਆਕਰਨਕ ਨਿਯਮਾਂ ਦੀ ਜਾਣਕਾਰੀ ਦੇ ਕੇ ਵਿਦਿਆਰਥੀਆਂ ਦੀਆਂ ਭਾਸ਼ਾਈ ਤਰੁੱਟੀਆਂ ਨੂੰ ਦੂਰ ਕਰਨਾ।

#### **Unit Test -1**

- ਪਾਠ-1 ਪਹੁਤਾ ਪਾਂਧੀ
- ਪਾਠ -1 ਸੁਹਾਗ

#### **ਲਿਖਣ ਕੋਸ਼ਲ-**

ਲੇਖ , ਪੱਤਰ, ਕਹਾਣੀ

#### **ਵਿਆਕਰਨ**

- ਵਿਰੋਧੀ ਸ਼ਬਦ
- ਸਮਾਨਾਰਥਕ
- ਮੁਹਾਵਰੇ
- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ

#### **Mid Term Syllabus**

#### **ਪਾਠ ਪੁਸਤਕ ਕਾਵਿ ਕਥਾ ਸੰਵੇਦਨਾ (ਕਹਾਣੀ ਭਾਗ)**

- ਪਾਠ-1 ਪਹੁਤਾ ਪਾਂਧੀ
- ਪਾਠ-2 ਭੱਤਾ
- ਪਾਠ-3 ਜੀਨਤ ਆਪਾ

- ਪਾਠ-4 ਧਰਤੀ ਹੇਠਲਾ ਬੋਲਦ

#### ਪਾਠ ਪੁਸਤਕ ਮੰਚ ਮਹਿਕ (ਇਕਾਂਗੀ ਭਾਗ)

- ਪਾਠ -1 ਸੁਹਾਗ
- ਪਾਠ -2 ਡਾਕਟਰ ਪਲਟਾ

#### ਵਿਆਕਰਨ

- ਵਿਰੋਧੀ ਸ਼ਬਦ
- ਸਮਾਨਾਰਥਕ
- ਮੁਹਾਵਰੇ
- ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ
- ਕਾਲ

#### ਲਿਖਣ ਕੈਸਲ-

- ਲੇਖ ਰਚਨਾ
- ਪੱਤਰ ਰਚਨਾ -ਨਿੱਜੀ ਤੇ ਦਫ਼ਤਰੀ
- ਅਣਡਿੱਠਾ ਪੈਰਾ।

## Mathematics

#### Broad Learning Objectives:-

#### Help the child

- To enable the students to develop conceptual understanding and logical reasoning System
- To develop an understanding of number system and develop ability to perform fundamental operations ie. Addition and Subtraction with speed & accuracy and apply them in their day-to-day life
- To develop an understanding of various concepts such as Non-standard units of Measurement, Time, Money & Patterns and use these as life skill activities.
- To develop an understanding and appreciation of Geometrical shapes
- To develop power of interpretation of picture graphs,
- To develop a positive attitude for Mathematics and help the students make connections between Mathematics and everyday thinking

### **Unit Test -1**

- Ch-1: Rational and Irrational numbers
- Ch-4: Expansions
- Ch-5: Factorisation
- Ch-6: Simultaneous (Linear) Equations
- Ch-13: Rectilinear Figures

### **Mid-Term**

- Ch-5: Factorisation
- Ch-6: Simultaneous (Linear) Equations
- Ch-7: Indices
- Ch-8: Logarithms
- Ch-9: Triangles
- Ch-11: Mid-Point Theorem and its Converse
- Ch-12: Pythagoras Theorem
- Ch-13: Rectilinear Figures
- Ch -24 Graphical Solution (Activity)
- Ch-25: Distance Formula

## **Science**

## **Physics**

### **Broad Learning Objectives:-**

#### **Help the child**

- To acquire knowledge and understanding of the terms, facts, concepts, definitions, laws, principles and processes of Physics.
- To develop skills in practical aspects of handling apparatus, recording observations and in drawing diagrams, graphs, etc.
- To develop instrumental, communication, deductive and problem-solving skills.
- To discover that there is a living and growing physics relevant to the modern age in which we live.

### **Unit Test -1**

- Ch-6 Heat energy
- Ch-10 Magnetism
- Ch-11 Calorimeter (Class: X)

### **Mid Term Syllabus**

- Ch-2 Motion in one dimension
- Ch-3 Laws of motion
- Ch-4 Pressure in fluids and atmospheric pressure

- Ch-5 Up thrust in fluids, Archimedes Principle and floatation
- Ch-10 Magnetism

## **Chemistry**

### **Broad Learning Objectives:-**

#### **Help the child**

- To acquire the knowledge of terms, concepts, processes, techniques and principles related to the subject.
- To develop the ability to apply the knowledge of contents and principles of chemistry in unfamiliar situations.
- To acquire skills in proper handling of apparatus and chemicals.
- To develop scientific temper, attitude and problem-solving skills.
- To recognize Chemical Science as having an important impact on the environment relating to cycles in nature; natural resources, pollution.

### **Unit Test -1**

- Ch-1 The language of chemistry
- Ch-2 Chemical Changes and reactions
- Ch-5 The periodic table

### **Mid Term Syllabus**

- Ch-1 Periodic classification of elements (Class-X)
- Ch-2 Chemical Bonding (Class-X)
- Ch-2 Chemical Changes and reactions
- Ch-4 Atomic structure and chemical bonding
- Ch-6 Study of the first element- Hydrogen

## **Biology**

### **Broad Learning Objectives:-**

#### **Help the child**

- To acquire the knowledge of the economic importance of plants and animals.
- To develop an understanding of the inter-relationship between sustainability and environmental adaptations.
- To develop an understanding of the interdependence of plants and animals so as to enable pupils to acquire a clearer comprehension about the significance of life and its importance in human welfare.

- To understand the capacities and limitations of all the biological and economic activities so as to be able to use them for a better quality of life.
- To acquire the ability to observe, experiment , hypothesize, infer, handle equipment accurately and make correct recordings.

### **Unit Test -1**

- Ch-2 The cell
- Ch-3 Tissues
- Ch-19 Waste generation and Management

### **Mid Term Syllabus**

- Ch-3 Tissues
- Ch-4 The flower
- Ch-10 Nutrition
- Ch-11 Digestive system
- Ch-12 Locomotion and movements

### **Social Science**

#### **Broad Learning Objectives:-**

#### **Help the child**

- To train students to locate and comprehend relationships between the natural, social and cultural environment
- To nurture the curiosity and creativity of students, particularly relation to the natural environment
- To understand the interdependence among animals, plants and human beings
- To develop skills, attitudes and values for improving the quality of life
- To encourage the young learners to explore the world around them
- To engage the students in exploratory and hands-on activities to acquire basic cognitive and psychomotor skills through observations, classification, inference, etc

### **History / Civics**

#### **Unit Test -1**

#### **History**

- Ch-1 The Harapan Civilisation
- Ch-2 The Vedic period



## **Civics**

- Ch-1 Our Constitution

### **Mid Term Syllabus**

## **History**

- Ch-2 The Vedic period
- Ch-3 Jainism and Buddhism
- Ch-4 The Mauryan Empire
- Ch-5 Sangam Age
- Ch-6 The Age of the Guptas
- Ch-7 Medieval India(A)- The Cholas

## **Civics**

- Ch-2 Salient features of the Constitution -I
- Ch-3 Salient Features of the Constitution -II

## **Geography**

### **Unit Test-1**

- Ch-1 Earth as a planet
- Ch-2 Geographic Grid- Latitudes and Longitude
- Ch-3 Rotation and Revolution

### **Mid Term Syllabus**

- Ch-3 Rotation and Revolution
- Ch-4 Earth's Structure
- Ch-5 Landforms of the earth
- Ch-6 Rocks
- Ch-7 Volcanoes
- Ch-8 Earthquakes
- Ch-16 Pollution
- Ch-17 Sources of Pollution
- World map

# **Computer**

## **Broad Learning Objectives:-**

### **Help the child**

#### **Broad Learning Objectives**

- To help students make efficient, effective and creative use of basic application software in daily activities.
- To help learners become competent and confident users of technology
- To prepare the learners to have necessary openness and flexibility of mind in order to adjust to the future changes in the technology.
- To help students become familiar with the World of AI.

#### **Unit Test -1**

- Ch-1 Introduction to Object Oriented Programming Concepts
- Ch-2 Elementary concepts of objects and classes

#### **Mid Term Syllabus**

- Ch-3 Values and data types
- Ch-4 Operators in Java
- Ch -5 Input in Java
- Ch -6 Mathematical Library Methods

# **Physical Education**

#### **Unit Test-1**

- Ch-1 The Human Anatomy and Physiology

### **Game**

- Cricket

#### **Mid Term Syllabus**

- Ch-2 Muscular System
- Ch-3 Respiratory System

### **Game**

- Football and Basketball