Class Manual (2026-27)

Class-10

English

Term–I
Reading: Unseen Passage
Writing: Formal letter writing (Letter to the Editor)
Grammar: Integrated Grammar

April and May
Literature:
FIRSTFLIGHT
L-1 A letter to God
Activity- Write a formal letter to God thanking him for all the blessings showered on you.
L-2 Nelson Mandela: Long walk to freedom
Activity- Enlist different milestones of Mandela's life.
L-3Two stories about flying
Activity- Worksheet
Poetry
P-1 Dust of snow
P-2 Fire and ice
Activity-Quiz
FOOTPRINTS WITHOUT FEET
L-1 A Triumph of surgery
Activity- Poster against cruelty on animals (Art Integrated)
L-2 A Thief's Story
Activity - Debate: Trust and compassion can reform a criminal.
L-3 The Midnight Visitor
Activity-Movie
L-4 A Question of Trust
Activity- Reading:' The confession' by Anton Chekhov.

Unit test
July and August
Reading: Unseen passage
Writing: Analytical paragraph
Grammar: Integrated Grammar
Literature: Prose (First Flight)
L-4 From the diary of Anne Frank
Activity-Tabular classification of Anne frank's character traits.
POETRY

P-3 A Tiger in the Zoo Activity-Recitation
P-4 How to tell Wild Animals
Activity- Research (Forest reserves)
P-5 The Ball Poem
Activity- Word grid
P-6Amanda!
Activity- Share your experience when you irritate your mother/ father.
L-5 Footprints without Feet
Activity- Movie: The Invisible Man

Term-I Examination (September)

Term II
October and November
Reading: Unseen Passage
Writing: Formal letter writing (Business Letters)
Grammar: Integrated Grammar.
Pros: First flight
L-7 Glimpses of India
A Baker from Goa
Coorg
Tea from Assam
Activity: Leaflet/Pamphlet on Incredible India (Art Integrated)
L-8 Mijbil the Otter
Activity: Group Discussion
L-9 Madam Rides the Bus
Activity- Debate: Should children of tender age be allowed to take their own decision
L-10 The Sermon at Benares Activity-Role play
L-11 The Proposal
Activity-Role play and Group Discussion
POETRY
P-8 The Trees
Activity- Poster making – Save Trees (Art integrated)
P-9 Fog
Activity-Venn diagram
P-10 The Tale of Custard the Dragon Activity-Poetic devices
P-11 For Anne Gregory
Activity- Conversation Internal vs External Beauty
FOOTPRINTS WITHOUT FEET
L-6 The Making of a Scientist

Activity- Enlist any 10 scientists and their inventions
L-7 The Necklace
Activity- Speech- Contentment- thy name is Happiness.
L-9 Bholi
Activity- Narrate an Experience when a teacher inspired you.
L-10 The Book that Saved the Earth
Activity- Dramatization
ASL

December – Revision and Term II Examination

हिन्दी
पाठ्यक्रम

Term 1

अप्रैल

पाठ 1 - बड़े भाई साहब क्रियाकलाप - गृह समय सारणी
पाठ 2 - कबीर साखी
• व्याकरण
• मुहावरे, पदबंध
• क्रियाकलाप - दोहा गायन

मई

पाठ 3 - डायरी का एक पन्ना
• अपठित गद्यांश
पाठ 4 - हरिहर काका (पुस्तक संचयन)
• क्रियाकलाप - विद्यार्थियों को वृद्ध आश्रम ले जाना।

UNIT TEST-1

स्पर्श पुस्तक

पाठ 1 - बड़े भाई साहब
पाठ 2 - डायरी का एक पन्ना
पाठ 3 - कबीर साखी
पाठ 4 - हरिहर काका (संचयन)
• व्याकरण
• मुहावरे
• अपठित गद्यांश
• पदबंध

जुलाई

पाठ 5 - तंतारा वामीरों कथा

• क्रियाकलाप - कहानी लेखन

पाठ 6 - मीरा के पद

• क्रियाकलाप - कविता वचन

अगस्त

पाठ 7 - तीसरी कसम

• क्रियाकलाप - तीसरी कसम फिल्म दिखाना

पाठ 8 - पर्वत प्रदेश में पावस (कविता) पाठ 9

• व्याकरण

• पदबंध

• वाक्य रूपांतरण

• विज्ञापन लेखन

• सूचना लेखन

• क्रियाकलाप - प्राकृतिक सौंदर्य से संबंधित स्वर रचित कविता

TERM-1

पाठ 1 - बड़े भाई साहब

पाठ 2 - डायरी का एक पन्ना

पाठ 3 - तंतारा वामीरो कथा

पाठ 4 - तीसरी कसम

पाठ 5 - कबीर (साखी)

पाठ 6 - मीरा के पद

पाठ 7 - पर्वत प्रदेश में पावस

पाठ 8 - तोप (कविता)

• व्याकरण

• अपठित गद्यांश

• पठित काव्यांश

• समास मुहावरे

• पदबंध

• वाक्य रूपांतरण

• विज्ञापन लेखन

• सूचना लेखन

• ईमेल लेखन

• पत्र लेखन
• अनुच्छेद लेखन

अक्टूबर

पाठ 10 - अब कहां दूसरों के दुख में दुखी होने वाले
• क्रियाकलाप - परोपकार पर कहानी लेखन
पाठ 11 - झेन की देन
• क्रियाकला - नाट्य रूपांतरण
पाठ 12 - कारतूस
• क्रियाकलाप - वजीर अली व रॉबिन हुड का तुलनात्मक अध्ययन
पाठ 13- मनुष्यता कविता
• क्रियाकलाप - कविता वाचन
पाठ 14 - आत्मत्राण कविता
• क्रियाकलाप रविंद्र नाथ टैगोर के कुछ प्रार्थना गीत याद करके कक्षा में सुनाएं।

नवंबर

पाठ 15 - कर चले हम फिदा कविता क्रियाकलाप कर चले हम फिदा फिल्म दिखाना ।
पाठ 18 - सपनों के से दिन (संचयन) क्रियाकला-कक्षा में अपने बचपन के दिनों का अनुभव बताना
पाठ 19 - टोपी शुक्ला
• क्रियाकलाप - नाट्य रूपांतरण
व्याकरण - पत्र लेखन ,अनुच्छेद लेखन, अति लघु कथा ईमेल लेखन Pre-Board का पूरा पाठ्यक्रम।

Term-2 का पूरा पाठ्यक्रम

दिसंबर

• पुनरावृत्ति

जनवरी

• पुनरावृत्ति

फरवरी

• पुनरावृत्ति

मार्च

• बोर्ड परीक्षा

ਪੰਜਾਬੀ

ਸਾਹਿਤ ਮਾਲਾ
ਪੰਜਾਬੀ ਪਾਠ ਪੁਸਤਕ
ਸਾਹਿਤ ਮਾਲਾ-2
ਸਾਹਿਤ ਵੰਨਗੀ ਦੋ-2
3. ਵਿਆਕਰਣ ਤੇ ਲੇਖ ਰਚਨਾ

ਅਪ੍ਰੈਲ
ਸਾਹਿਤ ਮਾਲਾ: ਪੰਜਾਬੀ ਕਵਿਤਾ ਤੇ ਵਾਰਤਕ
ਸੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ (ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ)
ਐਕਟੀਵਿਟੀ: ਵਿਦਿਆਰਥਿਆਂ ਮਹਾਨ ਔਰਤਾਂ ਦੇ ਤਸਵੀਰਾਂ ਲਗਾਕੇ ਕਿਸੇ ਇਕ ਦੇ ਜੀਵਨ ਬਾਰੇ ਦੱਸਣਾ।
ਘਰ ਦਾ ਪਿਆਰ (ਐਕਟੀਵਿਟੀ) ਘਰ ਘੱਟ ਰਹੇ ਹੋਟਲ ਵੱਧ ਰਹੇ ਹਨ ਇਸ ਬਾਰੇ ਵਿਦਿਆਰਥਿਆਂ ਆਪਣੇ ਵਿਚਾਰ ਭਾਸ਼ਣ ਦੇ ਰੂਪ ਵਿੱਚ ਜਾਣਗੇ।
3. (ਐਕਟੀਵਿਟੀ)
ਵਿਆਕਰਨ: ਸ਼ਬਦ, ਪੱਤਰ ਤੇ ਮੁਹਾਵਰੇ

ਮਈ
ਵੰਨਗੀ: ਜਾਫਰਨਾਮਾ ਵਿਕਾਂਗੀ
4. ਐਕਟੀਵਿਟੀ: ਵਿਿਦਆਰਥੀ ਜਮਾਤ ਵਿੱਚ ਰੰਗ-ਮੰਚ ਤੇ ਆਪਣਾ-ਆਪਣਾ ਰੋਲ ਕਰਨਗੇ।
ਸਾਹਿਤ ਮਾਲਾ
5. ਕਿਰਪਾ ਕਰਕੇ ਬਖਸ਼ਿ ਸਹਿ (ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ)
(ਐਕਟੀਵਿਟੀ) ਵਿਿਦਆਰਥੀ ਗੁਰੂ ਅਮਰਦਾਸ ਜੀ ਦੇ ਜੀਵਨ ਬਾਰੇ ਪਾਵਰ ਪੁਆਇੰਟ ਪਰੇਜ਼ੇਂਟੇਸ਼ਨ ਬਣਾਉਣਗੇ। ਬੋਲੀ (ਸ. ਗੁਰਬਖਸ਼ ਸਿੰਘ)
ਐਕਟੀਵਿਟੀ: ਬੋਲੀ ਜ਼ਿੰਦਗੀ ਦੀ ਅਮੀਰੀ ਵਿਚ ਆਪਣੇ ਲਫਜ਼ ਚੁਣਦੀ ਆਪਣੇ ਵਿਚਾਰ ਭਾਸ਼ਣ ਦੇ ਰੂਪ ਵਿੱਚ ਦੱਸਣ
ਵਿਆਕਰਨ: ਬਹੁ-ਅਰਥਕ, ਲੇਖ ਤੇ ਮੁਹਾਵਰੇ
ਯੂਨਿਟ ਟੈਸਟ: ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ, ਘਰ ਦਾ ਪਿਆਰ, ਕੁਲਫੀ, ਜ਼ਫਰਨਾਮਾ
ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਆਰਥਕ, ਪੱਤਰ ਦੇ ਮੁਹਾਵਰੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਗੇਤਰ, ਪਿਛੇਤਰ ਸਾਹਿਤ ਮਾਲਾ ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ (ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ)
(ਐਕਟੀਵਿਟੀ): ਵਿਿਦਆਰਥੀ ਜਮਾਤ ਵਿਚ ਸ਼ਬਦ ਲੈਅ ਵਿੱਚ ਸੁਣਾਉਣਗੇ।
ਪ੍ਰਾਰਥਨਾ -
ਐਕਟੀਵਿਟੀ: ਔਖੇ ਵੇਲੇ ਅਰਦਾਸ ਸੁਖ ਵੱਲ ਸਿਮਰਨ ਕਰਕੇ ਵੇਖਣਗੇ।
ਅੰਗ-ਸੰਗ - ਵੰਨਗੀ

ਵਿਆਕਰਨ: ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਤੇ ਲੇਖ, ਅਣਡਿੱਠਾ ਕਾਵਿ ਸਤਰਾਂ

ਸਾਹਿਤ-ਮਾਤਾ

10. ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ-ਭਾਈ ਗੁਰਦਾਸ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ

11. (ਐਕਟੀਵਿਟੀ) ਵਿਦਆਰਥੀ ਆਪਣੇ ਚਾਚੀ, ਦਾਦੀ ਤੋਂ ਆਪਣੇ ਵਡੇਰੇ ਬਾਰੇ ਪੁੱਛ ਵਿਚਾਰ ਦੱਸਣਗੇ।

12. **ਸਤੰਬਰ ਟਰਮ ਐਗਜ਼ਾਮ-ਯੂਨਿਟ**

ਤੂੰ ਮੇਰਾਪਿਤਾ, ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ, ਪ੍ਰਾਰਥਨਾ, ਅੰਗ-ਸੰਗ, ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ, ਮੇਰੇ ਵੱਡੇ-ਵਡੇਰੇ

ਵਿਆਕਰਨ: ਅਗੇਤਰ, ਪਿਛੇਤਰ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ, ਮੁਹਾਵਰੇ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਤੇ ਕਾਵਿ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਲੇਖ ਪੱਤਰ।

ਅਕਤੂਬਰ - ਵੰਨਗੀ

3. ਧਰਤੀ ਹੇਠਲਾ ਬਲੰਦ (ਐਕਟੀਵਿਟੀ) ਇਸ ਕਹਾਣੀ ਨਾਲ ਮਿਲਦੀ ਕੋਈ ਹੋਰ ਕਹਾਣੀ ਸੁਣਾਉਣਗੇ। ਦੂਜਾ ਵਿਆਹ (ਐਕਟੀਵਿਟੀ) ਇਸ ਇਕਾਂਗ ਿਵੱਚ ਵਿਦਆਰਥੀ ਆਪਣਾ-ਆਪਣਾ ਬੋਲ ਗਰੁੱਪ ਵਿੱਚ ਕਰਨਗੇ।

ਨਵੰਬਰ

14. ਸਾਹਿਤ-ਮਾਲਾ - ਜੰਗ ਦਾ ਹਾਲ ਕਵਿਤਾ

(ਐਕਟੀਵਿਟੀ) ਵਿਦਆਰਥੀ ਜਬਾਨੀ ਕਵਿਤਾ ਸੁਣਾਉਣਗੇ

ਕਵਿਤਾ ਦਾ ਉਚਾਰਨ ਜਬਾਨੀ ਕਰਨਗੇ

ਤੁਰਨ ਦਾ ਹੁਨਰ

(ਐਕਟੀਵਿਟੀ) ਅਮੀਰ ਘਰਾਂ ਵਿੱਚ ਜੋ ਕਿਸੇ ਦੀ ਸਿਹਤ ਠੀਕ ਹੁੰਦੀ ਹੈ ਤਾਂ ਨੌਕਰਾਂ ਦੀ ਵਿਦਆਰਥੀ ਭਾਸ਼ਣ ਦੇ ਰੂਪ ਵਿੱਚ ਦੱਸਣਗੇ।

ਵਿਆਕਰਨ: ਬਹੁ-ਅਰਥਕ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ।

ਦਸੰਬਰ - ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ।

Mathematics

Syllabus to be covered till Unit Test-I

April & May

Chapter-1: Real number

Chapter-2: Polynomials

Chapter-3: Pair of linear equation in two variables

Activities to be conducted

1. To find the HCF of two numbers experimentally.
2. Determine the zero of polynomial graphically.
3. To verify the conditions for consistency by graphical method.

Syllabus to be evaluated in Unit-I

(Chapter covered in the month of April and May)

Syllabus to be covered till Term-I

July

Chapter-4: Quadratic Equation

Chapter-5: Arithmetic progressions

Activities to be conducted

1. Find the roots by paper cutting and pasting
2. To verify the sum first n natural numbers

August

Chapter-7: Coordinate geometry

Chapter-8: Introduction to trigonometry

Chapter-9: Application of trigonometry

Activities to be conducted

1. Show the place of your friend on graph sheet by making a Cartesian plan
2. To make them understand the table of trigonometry using hands
3. MAGICOMETRY hand activity

September

Chapter-10: Circle, Chapter-14: Probability

Activities to be conducted

1. To obtain the probability of an event related to the throw of a dice.
2. To verify the length of tangent drawn from external point to a circle are equal.

Syllabus to covered till Unit Test-II

October

Chapter-11: Area related to circle

Chapter-12: Surface area and volume

Activities to be conducted

1. Finding area and volume of different figure using different methods by cutting and pasting.

November

Chapter-6: Similar triangles

Chapter-13: Statistic

Activities to be conducted

1. To verify Thales theorem through an activity.
2. To study about measures of central tendency.

December to February

- Unit Test-II

- Pre-Board-I
- Pre-Board-II
- Revision

Science

1. Chapter - Chemical reaction and equations
Activity - Demonstrations activities based on the chemical reactions.
2. Chapter - Life processes
Activity - Making models and diagrams showing the different systems in human body.
3. Chapter - Electricity
Activity - To study the effect of dependency of potential difference across the resistor on the current passing through it and determining the resistance
4. How do animals reproduce?
Activity - Differentiate between the mode reproductions in different organisms.
5. Chapter - Heredity
Activity - To demonstrate crosses with simulation play.
6. Chapter - Light
Activity - To trace the path of ray of light passing through a glass slab for different angle of incidence.
7. Chapter - The human eye and colorful world.
Activity - To study about the different defects of human eye, their causes and correction methods.
Class talks on the care of human eyes.
8. Chapter - Control and Coordination
Activity - Reflex arc role play.

First Terminal examination

9. Magnetic effect of electric current.
Activity - To demonstrate the pattern of magnetic field lines around a bar magnet
10. Metals and non- metals
Activity - To experimentally demonstrate the reaction between metals and different salts.

Unit–II

11. Chapter - Carbon and its compounds
Activity - Drawing the electron dot structure of all possible carbon compounds.
12. Chapter - Acid, bases and salts

Activity - To identify the nature (acidic or basic) of different substance using different indicators.
13. Chapter - Our Environment
Activity - Class discussion.

TERM – II Examinations (Full Syllabus)

Social Science

APRIL

- Geography: Lesson 1 - Resource and Development
- Activity: Poster on sustainable development
- Political Science: Lesson-1 Power Sharing
- Activity Poster on forms of power sharing
- Economics: Lesson 1 – Development
- Visit a slum area and analyze and draw a conclusion over their development needs.

MAY

- History-Lesson 1 - The rise of Nationalism in Europe
- Map Activity on various countries of Europe
- Geography- Lesson 2 - Forest and Wildlife Resources
- Discussion Activity on role played by local people in conservation of forest
- Lesson 3-Water Resources
- Activity - Pictorial chart depicting ways of conserving water.
- Political Science- Lesson 2 - Federalism
- Map Activity on:
- Any 2 states that have changed their names after 1947
- 2 states that have been carved out of a bigger state
- 3 states that were not created based on language

UNIT TEST-1

- History-Lesson 1 - The rise of Nationalism in Europe
- Geography-Lesson 1 - Resource and Development
- Political Science: Lesson -1 Power Sharing
- Economics: Lesson 1 - Development

JULY

- History-Lesson 2 - Nationalism in India
- Map work: Major congress sessions & movements.
- Geography- Lesson 4 - Agriculture
- Map Activity on crops

- Economics- Lesson 2 - The sectors of the Indian economy
- PPT on various sectors of the economy

AUGUST

- History-Lesson 3-The making of the Global world [Subtopics 1 to 1.3]
- Worksheet
- Geography - Lesson 5-Mineral and Energy Resources
- Map work: Mines & power plants
- Civics-Lesson 4-Gender, Religion and Caste
- Worksheet
- ECONOMICS Money and credit
- CHEQUE filling activity

TERM-I EXAMINATION

- History-Lesson 1-The rise of Nationalism in Europe
- Lesson 2-Nationalism in India
- Lesson 3-Making of the Global world
- Geography - Lesson 1 - Resource and Development
- Lesson 2 - Forest and Wildlife Resources
- Lesson 3 - Water Resources
- Lesson 4 - Agriculture
- Political Science: Lesson-1 Power Sharing
- Lesson 2-Federalism
- Lesson 4-Gender, Religion and Caste
- Economics: Lesson 1 Development
- Lesson 2-The sectors of the Indian economy

OCTOBER

- History- Lesson 5-Print culture and the modern world
- Quiz (chapter based)
- Geography- Lesson 5 - Manufacturing industries
- Case study on any one industry of Punjab
- Political Science-Lesson 5-Political Parties
- Activity on making various symbols of National Parties
- Economics-Lesson 4 - Globalization and the Indian Economy (What is globalization)
- (Factors that have enabled globalization)
- Collect pictures/wrappers of products manufactured by companies in India. Present them artistically.

NOVEMBER

- History-Lesson 4-The age of Industrialization

(Periodic assessment)

- Poster on Two Faces of Industrialization
- Lesson 7-Lifelines of national economy
- Wall magazine on types of tourism in India
- (Only map pointing to be assessed in boards)
- Political Science-Lesson 6-Outcomes of Democracy
- Poster making on diversity of India
- PRE-BOARD
- Whole syllabus
- PROJECT WORK
- Consumer Awareness or Sustainable Development or Social Issues

Information Technology

April: Unit 1: Communication Skill

May: Unit 4: Mountain Healthy, Safe and Secure Working Environment

July: Unit 2: Self Management Skills
Unit 3: ICT Skills

August: Unit 1: Digital Documentation

October: Unit 5: Green Skills
Unit 2: Electronic Spreadsheet

November: Entrepreneurial Skills–II

December: Database Management System

January & February: Revision

Physical Education

Term-I
P.T. Drill (Standing Physical Education)
Specific exercises of the game (Foot Ball, Basket Ball, Volley Ball, Cricket & Badminton)
Fundamental Skills of the Games (Foot Ball, Basket Ball, Volley Ball, Cricket & Badminton)

Term-II
March Past
Advanced Techniques of the games (Foot Ball, Basket Ball, Volley Ball, Cricket & Badminton)

Strategic of the games (Foot Ball, Basket Ball, Volley Ball, Cricket & Badminton)

Artificial Intelligence

Part A
April →
* Unit 1: Communication Skills – II
* Unit 2: Self Management Skills – II

May → (Part B)
* Unit 1: Revisiting AI Project Cycle & Frameworks

July →
Part B
* Unit 2: Advanced Concepts of Modelling in AI
Part A
* Unit 3: ICT Skills – II

August →
Part B
* Unit 3: Evaluating Models
* Unit 4: Statistical Data

September →
* Term-1 Examination

October → (Part B)
* Unit 5: Computer Vision

November + December → (Part B)
* Unit 6: NLP
* Unit 7: Advanced Python

January → (Part A)
* Unit 4: Entrepreneurial Skills – II
* Unit 5: Green Skills – II

February →
* Revision

Painting

Term I
Unit I
A) Fundamentals of Visual Arts
The Elements of Art

The Principles of Art
Practical : Sketching (Pencil Shading)
Unit II
A) Methods and materials of painting
Understanding and appropriate use of
i) Tools
ii) Painting materials- poster colours, water colours, oil Pastels and pencils
Practical :Folk Art and Composition
September : I Terminal Examination
Term II
Unit III
Story of Indian Art
A) Appreciation of Indian Art
i) Painting: Bodhisattva Padmapani
ii) Sculpture: Ashokan Lion Capital
iii) Architecture: Kailashnath Temple
B) Indian Folk Art
Paintings: Madhubani and Warli
Practical: Still Life and Composition
December : Term II
Revision of Entire Syllabus
January : Pre Board
Practical
i) Nature and object study
ii) Painting composition
iii) Portfolio Assessment