#### **MATHEMATICS**

**Books Prescribed:** NCERT Maths Textbook

**April:** 

Ch-1 Number system

Ch-3 Co-ordinate geometry

Art Integrated Activity- Construct a square root spiral

May:

Ch-4 Linear Equations in two variables

Ch-6 Lines and Angles

May periodic test 1 (Ch1, 2, 3 and 5)

Art integrated activity- types of number

(rational no., natural, whole)

July:

Ch-2 Polynomials

Ch-5 Introduction to Euclid Geometry

Ch-10 Herons formula

Subject enrichment activity: Verify the sums of angles

of triangle is 180 degree.

**August:** 

Ch-7 Triangles

Ch-11 Surface area and volume

Subject enrichment activity: To find area and volume

of cone of cylinder.

**September:** Half yearly exams.

(Ch: 1, 2, 3, 4, 5, 6, 7, 10, 11)

October:

Ch-8 Quadrilaterals

Subject enrichment activity: Quadrilateral formed by

joining mid points of sides of a quadrilateral

**November:** 

Ch-9 Circles

Ch-12 Statistics

Subject enrichment activity- To find population of 5 cities of Punjab and taking approximately population.

Draw histogram.

CLASS - NINTH Session 2024-25

Terms:

Classes I to V

The whole syllabus will be divided into 4 periodic units.

Periodic Test 1: May

Periodic Test 2: September Periodic Test 3: December

Periodic Test 4: March

Classes VI to X

1. No semester system

2. Final evaluation will be based on annual Examination (Board Exams for Class X) & Internal Assessment

3. Full syllabus exam at the end of the session for classes IX to X.

4. 75% syllabus exam at the end of the session for classes VI to VIII.

5. 3 Periodic Tests will be conducted as per the following schedule:

TermMonthPeriodic Test 1MayHalf YearlySeptemberPeriodic Test 2DecemberAnnualMarch

6. Weightage division will be as follows:

- 80% marks exam & 20% marks internal assessment for each subject

- Internal Assessment will comprise of periodic Tests, Subject Enrichment Activities, Notebook maintenance & Discipline.

Classes XI to XII

1. Annual Examination (Board Exam for class XII) will take place at the end of the session covering the complete syllabus. Besides 3 periodic tests will be held as mentioned above.

2. For Class XI, 40% of marks obtained by a child in Periodic Tests, Half yearly and 60% of marks obtained in annual examination are carried for the final consolidated result of the child.

**Note:** A student must get 40% marks in each subject & in aggregate to qualify himself/herself for promotion to the next class.

#### **ENGLISH**

### **Books:**

- 1. Beehive
- 2. Moments
- 3. BBC Students Companion

## **April:**

- 1. The fun they had
- 2. The lost child
- 3. The road not taken (poem)

G/W Re-arrange

Activity: Art integrated activity based on poem

## May:

- 1. The sound of music
- 2. The adventure of Toto

Writing- Story Writing

G/W- gap filling

Activity- Story telling activity- Subject enrichment activity

June: Summer Vacations

# July:

- 1. Wind
- 2. The little girl
- 3. The kingdom of fools

G/W- editing

Writing skills: Descriptive Paragraph

Activity: Art integrated activity on 'The Little Girl' (puppet show)

# **August:**

- 1. Rain on the roof
- 2. A truly beautiful mind
- 3. The happy prince

4. The last leaf G/W- omission

Reading: Factual passage

**September:** Half yearly exams.

#### October:

- 1. A legend of Northland
- 2. My childhood
- 3. No men are foreign
- 4. A house is not a home
- 5. The beggar

G/W- re-arrange/gap filling Writing- descriptive paragraph Subject enrichment activity- debate

#### **November:**

- 1. Reach for the top
- 2. Kathmandu
- 3. If I were you

Poem: 1. On killing a tree

2. A slumber did, my spirit seal.

Writing: Dairy entry

Activity: ASL

December: Periodic Test - II

January: Pre-board Exam

February: Final Exam

### **PUNJABI**

### **Book Prescribed**

ਸਾਹਿਤ ਮਾਲਾ-9, ਵੰਨਗੀ-9 ਸੀ.ਬੀ.ਐਸ.ਈ. ਪੰਜਾਬੀ ਵਿਅਕਾਰਨ ਡਾ. ਨਰਿੰਦਰ ਸਿੰਘ ਦੁੱਗਲ

# (ਅਪ੍ਰੈਲ)

1. ਸਮਾਂ (ਕਵਿਤਾ)– ਭਾਈ ਵੀਰ ਸਿੰਘ ਜੀ 2. ਜਨਮਦਿਨ (ਕਹਾਣੀ)– ਪ੍ਰੋ. ਸਵਿੰਦਰ ਸਿੰਘ ਉੱਪਲ ਪੜ੍ਹਨ ਕੌਸ਼ਲ: (ਵਾਰਤਕ, ਕਵਿਤਾ) Subject Enrichment Activity:- 'ਸਮਾਂ' ਕਵਿਤਾ ਦੇ ਕਵੀ ਭਾਈ ਵੀਰ ਸਿੰਘ ਉੱਪਰ ਵਿਚਾਰ–ਵਟਾਂਦਰਾ।

# (ਮਈ)

3. ਵਹਿਮੀ ਤਾਇਆ (ਲੇਖ)-ਸੂਬਾ ਸਿੰਘ ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ, ਸ਼ੁੱਧ ਕਰੋ, ਵਿਸਮਿਕ, ਕਿਰਿਆ ਲਿਖਤੀ: ਤਸਵੀਰ ਚਿਤਰਨ, ਪੱਤਰ।

(নুਨ): Summer Vacations

(ਜੁਲਾਈ): ਲੇਖ, ਪੱਤਰ (Additional Classes)

## (ਜੁਲਾਈ)

4. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ (ਕਵਿਤਾ)– ਧਨੀ ਰਾਮ ਚਾਤ੍ਰਿਕ 5. ਸਾਂਝੀ ਕੰਧ (ਕਹਾਣੀ)– ਸੰਤੋਖ ਸਿੰਘ ਧੀਰ ਵਿਆਕਰਨ: ਲਿੰਗ ਬਦਲੋ, ਵਿਰੋਧੀ ਸ਼ਬਦ ਲਿਖਤੀ: ਤਸਵੀਰ ਚਿਤਰਨ

।ਅਸਤ।: ਤਸਵੀਰ ।ਜੰਤਰਪ

Activity:- 'ਵਿਸਾਖੀ' ਉੱਪਰ ਭਾਸ਼ਣ ਪ੍ਰਤੀਯੋਗਤਾ।

### (ਅਗਸਤ)

- 6. ਮੈਂ ਪੰਜਾਬੀ (ਕਵਿਤਾ) ਫੀਰੋਜ਼ਦੀਨ ਸ਼ਰਫ਼)
- 7. ਮਨੌਧਾਰੀ (ਇਕਾਂਗੀ) ਪ੍ਰੋ. ਈਸ਼ਵਰ ਚੰਦਰ ਨੰਦਾ
- 8. ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ (ਲੇਖ) ਬਲਰਾਜ ਸਾਹਨੀ ਪੜ੍ਹਨ ਕੌਸ਼ਲ (ਵਾਰਤਕ ਕਵਿਤਾ)

(ਸਤੰਬਰ): ਕੁਇਜ਼ (ਪ੍ਰਸ਼ਨੋਤਰੀ) Listening & Speaking Skill.

**December:** Periodic Test (Ch 8, 12, 9, 11 and 10)

January: Pre-Boards Exams

February: Final Exam

### **SCIENCE**

**Books Prescribed:** NCERT Science Class 9<sup>th</sup> **April:** 

Ch-1 Matter in our surroundings Ch-5 The fundamental unit of life

Ch-7 Motion

Subject: Enrichment Activity: plot and interpret the distance time graph for various types of motion.

May: Revision + Periodic test - I

June: Summer vacations

### July:

Ch-2 Is matter around us pure

Ch-6 Tissues

Ch-8 Force and law of motion

Art integrated activity: Draw diagrams showing

different types of muscles.

### **August:**

Ch-4 Structure of the atom

**Ch-9** Gravitation

Subject enrichment activity-

Make a model on structure of atom.

**September:** Revision & Half Yearly Exams

### October:

Ch-3 Atoms and molecules

Ch-12 Improvements in food resources

Ch-10 Work and energy

Subject enrichment activity: Make a chart on animal

husbandry with its benefits.

### **November:**

Ch-11 Sound

Art integrated activity: Design different musical

instruments using coloured clay moulds

**December:** Revision + Periodic Test II

## January:

Worksheets based on physics, chemistry and biology Subject enrichment activity: Solve a puzzle based on biology.

**February:** Revision + Final Exams

दिसंबर- पुनरावृति एवं सामयिक परीक्षा S.E.A. श्रवण वाचन कौशल

जनवरी-

(पुनरावृति) व्याकरण- शब्द और पद, अनुस्वार- अनुनासिक, उपसर्ग - प्रत्यय, संधि, विराम चिन्ह, अर्थ के आधार पर वाक्य भेद

फरवरी / मार्च- पुनरावृति एवं वार्षिक परीक्षा

## (ਅਕਤੂਬਰ)

9. ਮਾਤਾ ਗੁਜ਼ਰੀ ਜੀ (ਕਵਿਤਾ) ਨੰਦ ਲਾਲ ਨੁਰਪੂਰੀ 10. ਖਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ (ਲੇਖ)–ਡਾ. ਟੀ.ਆਰ.ਸ਼ਰਮਾ 11. ਬੇਬੇ ਜੀ (ਲੇਖ)-ਡਾ. ਹਰਪਾਲ ਸਿੰਘ ਪੰਨੂੰ ਲਿਖਤੀ: ਲੇਖ, ਪੱਤਰ, ਤਸਵੀਰ ਚਿਤਰਨ ਵਿਆਕਰਨ: ਵਚਨ ਬਦਲੋ। Subject Enrichment Activity:- Quiz ਨੂੰ ਚਾਰ ਸਾਹਿਬਜ਼ਾਦੇ

based on ਕਵਿਤਾ ਮਾਤਾ ਗੁਜ਼ਰੀ ਜੀ 'ਤੇ ਕਵਿਤਾ ਉਚਾਰਨ ਮਕਾਬਲਾ।

# (ਨਵੰਬਰ)

12. ਬੱਸ ਕੰਡਕਟਰ (ਕਹਾਣੀ)–ਡਾ. ਦਲੀਪ ਕੌਰ ਟਿਵਾਣਾ

13. ਨਵੀਂ ਪੂਰਾਣੀ ਤਹਿਜ਼ੀਬ (ਕਵਿਤਾ)- ਵਿਧਾਤਾ ਸਿੰਘ ਤੀਰ

14. ਸਿਰਜਨਾ (ਇਕਾਂਗੀ)- ਪਾਲੀ ਭਪਿੰਦਰ ਸਿੰਘ

ਵਿਆਕਰਨ: ਮੁਹਾਵਰੇ, ਲਿੰਗ ਬਦਲੋ, ਸ਼ੁੱਧ ਕਰੋ।

Activity: Listing and speaking skill ਸਨਣ ਤੇ ਪੜ੍ਹਨ ਕੌਸ਼ਲ

(ਦਸੰਬਰ): Revision and Dec. Unit Test

(ਜਨਵਰੀ): Revision of Full Syllabus

(ਫਰਵਰੀ): Final Exams

#### HINDI

निर्धारित पुस्तकें- स्पर्श भाग-1, संचयन भाग-1 (NCERT)

अप्रैल

स्पर्श गद्य भाग—दुख का अधिकार, तुम कब जाओगे अतिथि पद्य भाग— रैदास के पद, रहीम के दोहे व्याकरण— शब्द और पद, अनुस्वार, अनुनासिक, उपसर्ग—प्रत्यय लेखन — अनुच्छेद, अनौपचारिक पत्र कला समेकित गतिविधि —

1. भारतीय पारंपरिक पोशाकों के चित्रों को एकत्र कर स्क्रैप बुक में लगाएँ।

### S.E.A.

2. प्रेम, जल, संपति, दुख—सुख आदि विषयों पर हिंदी के कवियों द्वारा रचित दोहों को एकत्र कर उनको परियोजना कॉपी में लिखें व कक्षा में वाचन।

मई
संचयन–गिल्लू
व्याकरण– अर्थ के आधार पर वाक्य भेद, विराम चिन्ह
लेखन– संवाद, चित्र वर्णन,
पुनरावृति एवं सामयिक परीक्षा–1
S.E.A. श्रवण– कौशल

जून– ग्रीष्मावकाश

जुलाई स्पर्श गद्य भाग- एवरेस्ट मेरी शिखर यात्रा पद्य भाग- गीत-अगीत संचयन- स्मृति व्याकरण- अर्थ के आधार पर वाक्य भेद, संधि लेखन- अनौपचारिक पत्र, संवाद लेखन S.E.A. गतिविधि-

1. पर्वतारोहण के दौरान इस्तेमाल किए जाने वाले औजारों के चित्रों और भारतीय पर्वतारोहियों के चित्रों का संकलन करें व उनके बारे में जानकारी परियोजना कॉपी में लिखें। कला समेकित -

2. प्रकृति यदि सभी को बोलने की क्षमता देती तो वे अपने विचार कैसे व्यक्त करते पेड़ और पिक्षयों की बातचीत को संवाद के रूप में लिखिए।

अगस्त

स्पर्श गद्य भाग— शुक्रतारे के समान पद्य भाग— अग्नि पथ, खुशबू रचते हैं हाथ, नए बसते इलाकों में संचयन— कल्लू कुम्हार की ऊनाकोटी व्याकरण— स्वर संधि, उपसर्ग—प्रत्यय कला समेकित गतिविधि—

- 1. अपने मनपसंद किसी व्यक्ति के बारे में अपने विचार लिखिए।
- 2. अपने प्रदेश की किसी प्रसिद्ध पौराणिक कथा का वचन कक्षा में कीजिए।

सितंबर— पाठ्यक्रम पुनरावृति एवं सामयिक परीक्षा S.E.A. श्रवण वाचन

अक्टूबर

कला समेकित-

स्पर्श गद्य भाग – वैज्ञानिक चेतना के वाहक पद्य भाग– नए बसते इलाकों में (पुनरावृति) व्याकरण– संधि लेखन– अनुच्छेद, पत्र

S.E.A. गतिविधि-

1. नोबेल पुरस्कार प्राप्त करने वाले भारतीय वैज्ञानिकों की सूची बनाएँ। उनके चित्र व उनकी उपलब्धियों के बारे में बताते हुए एक परियोजना तैयार कीजिए।

कला समेकित -

2. स्वरचित कविता का वाचन कीजिए।

नवंबर

संचयन— मेरा छोटा सा निजी पुस्तकालय (पुनरावृति) लेखन— अनुच्छेद, संवाद, चित्र वर्णन political and cultural environment better and right to education is important for a country.

## **August:**

Ch-3 Poverty as a challenge (half) + study material and activity + 2 worksheets

Activity: look at the pictures and answer the question or read the newspaper article + answer the questions.

# **September:**

Revision of ch-1 and ch-2 mid term examination.

#### October:

Ch-3 Poverty as a challenge (half) + activity + 3 worksheets + test of ch-3

Activity:

\*Look at the pictures and answer the questions

\*Study the graph and answers the questions.

### **November:**

Ch-4 food securities in India. + worksheets + activity

+ revision test + study materials

Activity:

\*Graph based questions

\*Visit your areas ration shop and conduct survey

\*Make a book report on famines in India. C skills involved thinking, emotional and social skills.

\*Prepare PPT on the note PDS in ensuring food security in India.

**December:** Revision of Ch-3,

December Unit Test- 2024

## January:

Revision of full syllabus Ch-2, 3, 4 extra assignment + sample paper + case based questions + worksheets.

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February: Final Exam, 2025.

#### **SOCIAL SCIENCE**

#### **Books Prescribed:**

1. NCERT history (India and Contemporary World-1)

2. NCERT geography (Contemporary India-1)

3. NCERT Pol-science (Democratic Politics-1)

## April:

Geography: Ch-1 India size and location.

Civics: Ch-1 What is democracy?

(Assignment)

Map: Physical and political divisions of India.

### May:

History: Ch-1 The French revolution

Map: France and its divisions. Revision and periodic test-1

Socialism in Europe and the Russian revolution

(History chapter 2) half.

Project work on forest, society and colonialism

June: Summer vacations

## July:

Ch-2 Socialism in Europe & the Russian revolution (history) (continued)

Geography: Ch-2 physical features of India.

Map: Relief features of India.

Civics: Ch-2 Constitutional design

Subject enrichment activity-Make a preamble for your class {rules, regulations and guidelines for the class}

## **August:**

Ch-3 Drainage (geography)

Map: Different rivers of India.

Ch-3 Electoral politics (civics)

Subject enrichment activity:

Make a project on any five endangered species of animals in India and the steps taken by the Government to save them from extinction.

### **September:**

History: Ch-1, 2

Geography: Ch-1, 2, 3

Civics: Ch-1, 2, 3

Revision and Half Yearly Exam

### October:

History: Ch-3 Nazism and the rise of Hittler

Map: Axis powers and allied powers of

world war 1 and world war 2

Geography: Ch-4 Climate

Civics: Ch-4 Working of institutions

### **November:**

Geography: Ch-6 Population

Civics: Ch-5 Democratic rights

Art integrated project work 2- based on pastoralists

in the modern world

## **December:**

History: Ch-3

Geography: Ch-4, 6

Civics: Ch-4, 5

Revision and periodic test-2

### January:

Revision of full syllabus

History: Ch-1, 2, 3

Geography: Ch-1, 2, 3, 4, 6

Civics: Ch-1, 2, 3, 4, 5

February: Final Exams.

#### **ECONOMICS**

# **April:**

Ch-1 The story of village Palampur (half) 3 worksheets + activity + study material

Activity: read the newspaper article & answer questions.

# May:

Ch-1 The story of village Palampur (half) 3 worksheets + activity

Activity: read the table connected to production and consumption and complete the table.

Revision + Test of Ch- 1

### May:

Unit test 2024

Ch-2 People as resources (half) 2 worksheets + study material

Art integrated project work- based on roll no. wise includes-

- \*Chart making
- \*PPT/Photography slideshow
- \*Wall hanging
- \*Colorful cross word puzzles
- \*Collage and mosaic work
- \*Conduct survey
- \*Design a scene
- \*Colorful mind map

Project: Small project on disaster management.

June: Summer vacations

### July:

Ch-2 People as resources (half) 3 worksheets + activity + test of ch-2

# Activity-

Read the newspaper articles and answer the questions or prepare a short book report on topic increasing population leads to unemployment- it involves skills, observation, based on attitude towards teachers, schoolmate and environment or poster making competition any students on literacy forms in overall devolvement includes social,

#### INFORMATION TECHNOLOGY

#### **Books Prescribed:**

1. Domestic data entry operator

2. Employability skills

**Publisher's Name:** CBSE NCERT

**April:** 

Part-A: Unit-1 Communication skills Part-B: Unit-3 Digital documentation Unit-1 Introduction to IT-ITes industry

May:

Part-A: Unit-2 Self Management Skills

May Periodic Test -I

July:

Part-A: Unit-3 Information and Communication

Technology Skills.

Part-B: Unit-5 Digital Presentation

**August:** 

Part-B: Unit-2 Data Entry and Keyboarding Skills.

Pat-A: Unit-4 Entrepreneurial Skills

**September:** Half Yearly Exam.

October:

Part-B: Unit-4 Electronic Spreadsheet.

**November:** 

Part-A: Unit-5 Green Skills

Periodic Test.

**December:** Revision

January: Pre-board Exam

February: Revision and Final Exams.

#### **Books Prescribed:**

1. Domestic data entry operator

2. Employability skills

Publisher's Name: CBSE NCERT

**April:** 

Part-A: Unit-1 Communication skills Part-B: Unit-3 Digital documentation Unit-1 Introduction to IT-ITes industry

May:

Part-A: Unit-2 Self Management Skills

May Periodic Test -I

July:

Part-A: Unit-3 Information and Communication

Technology Skills.

Part-B: Unit-5 Digital Presentation

**August:** 

Part-B: Unit-2 Data Entry and Keyboarding Skills.

Pat-A: Unit-4 Entrepreneurial Skills

**September:** Half Yearly Exam.

**October:** 

Part-B: Unit-4 Electronic Spreadsheet.

**November:** 

Part-A: Unit-5 Green Skills

Periodic Test.

**December:** Revision

January: Pre-board Exam

February: Revision and Final Exams.

#### **DRAWING**

**Books Prescribed:** Aesthetics Art - 9

**April:** 

1. Nature Study

2. Animal Study

May: May Unit Test

July:

1. Still Life

2. Monochrome Art

August:

1. Mosaic Art

2. Poster- Say No To Drugs

**September:** Half Yearly Examination

**October:** 

1. Calligraphy

2. Modern Art

**November:** 

1. Best Out of Waste

2. Festivals

**December:** December Unit Test

January:

1. Folk Arts

2. Logo Designing

February:

1. Poster: Women Empowerment

2. Caricatures

March: Final Examination.

**DRAWING** 

**Books Prescribed:** Aesthetics Art - 9

**April:** 

1. Nature Study

2. Animal Study

May: May Unit Test

July:

1. Still Life

2. Monochrome Art

August:

1. Mosaic Art

2. Poster- Say No To Drugs

**September:** Half Yearly Examination

October:

1. Calligraphy

2. Modern Art

**November:** 

1. Best Out of Waste

2. Festivals

**December:** December Unit Test

January:

1. Folk Arts

2. Logo Designing

February:

1. Poster: Women Empowerment

2. Caricatures

March: Final Examination.