

# AKSIPS

A GROUP OF SMART SCHOOLS

**AKSIPS 41**

CHANDIGARH  
0172-2626541  
0172-5005541

**AKSIPS 45**

CHANDIGARH  
0172-5052114  
0172-4084445

**AKSIPS 65**

MOHALI  
0172-2234733  
0172-2212000

**AKSIPS 123**

NEW SUNNY ENCLAVE  
GREATER MOHALI  
95011 73823

**AKSIPS 125**

SUNNY ENCLAVE  
GREATER MOHALI  
0160-5032494  
85448 51494



**Classes VI to XII**  
***Syllabus Booklet***  
**2022-2023**

## WELCOME TO AKSIPS SESSION 2022-2023

The school continues to march ahead and climb the ladder of success. Continuing with its tradition of imparting quality education, we once again welcome you to this great institution which is a temple of learning for the young and innocent minds.

What sculpture is to a block of marble, education is to a human soul. A human soul without education is like a marble in a quarry which shows none of its inherent beauties until the skillful sculptor fetches out the colours and makes the surface shine.

Education is not just the mastering of languages but is found in that moral training which extends beyond the class room to the playground and the street.

"Just in Time" is the technique that has shown the world the path to success. We also believe that a well planned schedule would assist the parents and the teachers to help the pupils realize their true potential.

**The following pages would give you an insight of the programme chalked out for the session 2022-2023 :**

- 1) **Course of Study:** The bifurcated syllabus has been provided to assist the students to enhance their performance. The same has been done by keeping the past track record of the students in mind.
- 2) **List of stationery and books:** They have been included in the syllabus booklet for your convenience on the basis of the actual requirement.
- 3) **List of Activities:** Each moment spent in idleness by a student weighs upon our conscience just as the deliberate delay in promoting human development delays perfection. So, co-curricular activities are organized by the school to groom the students to become wholesome individuals who can survive in a competitive environment and face the challenges in future.
- 4) **List of Holidays:** The school pre-plans and communicates the list of holidays so that the students, parents and teachers can plan their schedule well in advance for the whole year.
- 5) **Revision Schedule :** There will be no formal examination in Pre- Primary. However, revision assessment will be done after each topic is completed. Assessment of all the subjects will be taken up twice in a year i.e. September and at the end of the session in March. Grading system is followed.

## List of Stationery 2022-2023 Class VI

1.	Single Lined Note Books (176 pages) Spl.	10
2.	Single Lined Interleaf Note Books	2
3.	Single Lined Test Note Books	6
4.	Graph Pad	1
5.	Maps (In a Plastic Folder)	
	India Physical	5
	India Political	5
	Rivers (India)	5
	World Physical	5
6.	Leave Application Pad	1
7.	Scale, Compass and Protractor	1 Each
8.	Oil Pastels, Poster Colours , Paint Brush	
9.	Coloured Drawing Sheet Pkt A4	1
10.	Assignment Coloured Sheets (Ruled) Pkt	1
11.	Test File (with 50 Sheets)	1
12.	Sketch Book (Large)	1
13.	Hand Book& Syllabus Booklet will be provided by the school on reopening	
14.	School Bag	1

**List of Books 2022-23**  
**Class - VI**

SUBJECT	NAME OF BOOK	PUBLISHER
ENGLISH	New Buzzword Supplementary Reader 6	Orient Black Swan
	Heidi	Full Circle
	BBC BASIC 6	Brajindra
MATHEMATICS	Mathematics 6	NCERT
SCIENCE	Science Text Book 6	NCERT
SOCIAL SCIENCE	Our Past-1	NCERT
	Social and Political Life-I	NCERT
	The Earth Our Habitat	NCERT
	*Atlas(LatestEdition)	Oxford
COMPUTER	Kilobyte 6	PMP Planet Publisher
GENERAL KNOWLEDGE	World Vision 6	PP Publications
ART & CRAFT	Together with Art 6	Rachna Sagar
SCIENCE LAB MANUAL	Candid 3 in 1 Science Lab Manual 6	Evergreen
MATH LAB MANUAL	Candid Lab Manual Math 6	Evergreen
<b>HINDI I + PUNJABI II Language</b>		
	Vasant I	NCERT
	Bal Ram Katha	NCERT
	Navtarang Hindi Vyakaran 6	Rohan Books
(AKSIPS 41 & 45)	Navi Udaan 2	Paramveer
	Punjabi Bhasha da Vyakaran 4	Paramveer
(AKSIPS 65 & 123)	Navi Udaan 5	Paramveer
	Punjabi Bhasha da Vyakaran 5	Paramveer
<b>PUNJABI I + HINDI II Language</b>		
	Navi Udaan 6	Paramveer
	Punjabi Bhasha da Vyakaran 6	Paramveer
(AKSIPS 41 & 45)	Parag-3	Srijan
	Navtarang Hindi Vyakaran-3	Rohan Books
(AKSIPS 65 & 123)	Rimjhim – 5	NCERT
	Navtarang Hindi Vyakaran-5	Rohan Books

**SYLLABUS FOR CLASS VI**

**ENGLISH**

**TERM I**

**APRIL TO MAY**

**LITERATURE READER**

Unit 1 The Why-Why Girl

Unit 2 A Hero

Unit 3 I asked The Little Boy Who Cannot See

**LANGUAGE**

1. Articles
2. Adjectives
3. Notice Writing (Lost & Found)
4. Short Story Writing
5. Comprehension Passages

**NOVEL** Chapters 1 & 2

**JULY TO SEPTEMBER**

**LITERATURE READER**

Unit 4 The King of the Polar Bears

Unit 5 I Wish

Unit 6 Houdini's Challenge

**LANGUAGE**

1. Paragraph Writing
  2. Informal Letter Writing
  3. Comprehension Passages
  4. Subject - Verb Agreement
  5. Tenses - Present, Past & Future (Simple & Continuous)
- \*Integrated Grammar Practice to be done (syllabus wise)**

**NOVEL** Chapters 3, 4 & 5

**TERM II**

**OCTOBER TO DECEMBER**

**LITERATURE READER**

- Unit 7 The Giant
- Unit 8 Ju's Story
- Unit 9 William The Helper
- Unit 10 Tiger

**LANGUAGE**

1. Prepositions
  2. Diary Entry (50-60 words)
  3. Adverbs
  4. Modals
  5. Comprehension Passages
  6. Voice
  7. Application to the Principal
- \*Integrated Grammar Practice to be done (syllabus wise)**

**NOVEL Chapters 6, 7 & 8**

**JANUARY TO MARCH**

**LITERATURE READER**

- Unit 11 The Giraffe And The Pelly And Me
- Unit 12 Leisure
- Unit 13 A Christmas Carol

**LANGUAGE**

1. Article Writing
2. Comprehension Passages
3. Conjunctions
4. Reported Speech (Statements)

**NOVEL Chapters 9, 10 & 11**

**MATHEMATICS**

**TERM-I**

**APRIL TO MAY**

- Chapter 1 Knowing Our Numbers
- Chapter 2 Whole Numbers

Chapter-3 Playing With Numbers  
Chapter-4 Basic Geometrical Ideas

**JULY TO SEPTEMBER**

Chapter-5 Understanding Elementary Shapes  
Chapter-6 Integers  
Chapter-7 Fractions  
Chapter-8 Decimals

**TERM-II**

**OCTOBER TO DECEMBER**

Chapter-9 Data Handling  
Chapter-10 Mensuration  
Chapter-11 Algebra  
Chapter-13 Symmetry

**JANUARY TO MARCH**

Chapter-12 Ratio and Proportion  
Chapter-14 Practical Geometry

**SCIENCE**

**TERM-I**

**APRIL TO MAY**

Chapter-1 Food- Where Does It Come From?  
Chapter-2 Components Of Food  
Chapter- 3 Fibre To Fabric  
Chapter-13 Fun With Magnets

**JULY TO SEPTEMBER**

Chapter-4 Sorting Materials Into Groups  
Chapter-5 Separation Of Substances  
Chapter-10 Motion And Measurement Of Distances  
Chapter-7 Getting To Know Plants

**TERM-II**

**OCTOBER TO DECEMBER**

Chapter-6 Changes Around Us  
Chapter-8 Body Movements  
Chapter-9 The Living Organisms- Characteristics And Habitats

Chapter-11 Light, Shadows And Reflections

Chapter-14 Water

**JANUARY TO MARCH**

Chapter-12 Electricity And Circuits

Chapter-15 Air Around Us

Chapter-16 Garbage In, Garbage Out

**SOCIAL SCIENCE**

**HISTORY**

**TERM I**

**APRIL TO MAY**

Chapter-1 What, Where, How And When?

Chapter-2 From Hunting - Gathering To Growing Food

Chapter-3 In The Earliest Cities

**JULY TO SEPTEMBER**

Chapter-4 What Bones And Burials Tell Us

Chapter-5 Kingdoms, Kings And An Early Republic

Chapter-6 New Questions and Ideas

**TERM II**

**OCTOBER TO DECEMBER**

Chapter-7 Ashoka, The Emperor Who Gave Up War

Chapter-8 Vital Villages, Thriving Towns

Chapter-9 Traders, Kings And Pilgrims

**JANUARY TO MARCH**

Chapter-10 New Empires And Kingdoms

Chapter-11 Buildings, Paintings And Books



## **CIVICS**

### **TERM-1**

#### **APRIL TO MAY**

- Chapter-1 Understanding Diversity
- Chapter-2 Diversity And Discrimination
- Chapter-3 What Is Government?

#### **JULY TO SEPTEMBER**

- Chapter-4 Key Elements Of A Democratic Government
- Chapter-5 Panchayati Raj

### **TERM II**

#### **OCTOBER TO DECEMBER**

- Chapter-6 Rural Administration
- Chapter-7 Urban Administration
- Chapter-8 Rural Livelihoods

#### **JANUARY TO MARCH**

- Chapter-9 Urban Livelihoods

## **GEOGRAPHY**

### **TERM I**

#### **APRIL TO MAY**

- Chapter-1 The Earth In The Solar System
- Chapter-2 Globe: Latitudes and Longitudes

#### **JULY TO SEPTEMBER**

- Chapter-3 Motions of the Earth
- Chapter-4 Maps

### **TERM II**

#### **OCTOBER TO DECEMBER**

- Chapter 5 Major Domains Of The Earth
- Chapter 6 Major Land forms Of The Earth
- Chapter 7 Our Country: India

#### **JANUARY TO MARCH**

- Chapter 8 India: Climate, Vegetation and Wild Life

## HINDI 1st LANGUAGE

### TERM-1

#### APRIL TO MAY

वसंत (भाग-1) – पाठ 1 से 4 तक

बाल राम कथा-पाठ 1 से 3 तक

नव तरंग – 6 (व्याकरण)- भाषा और व्याकरण, वर्ण विचार, दीर्घ संधि, शब्द विचार, लिंग, विलोम, पर्यायवाची, संज्ञा, अनेकार्थी शब्द, वाक्यांश, चित्र वर्णन, श्रुतिसमभिन्नार्थक शब्द, अपठित गद्यांश, पत्र लेखन और अनुच्छेद लेखन।

#### JULY TO SEPTEMBER

वसंत (भाग-1)- पाठ 5 से 9 तक

बाल राम कथा पाठ 4 से 6 तक

नवतरंग-6 (व्याकरण)- सर्वनाम, उपसर्ग/प्रत्यय, विशेषण, पर्यायवाची, वाक्यांश, विलोम, कहानी लेखन, पत्र लेखन, अनुच्छेद लेखन, अपठित गद्यांश और संवाद लेखन।

### TERM II

#### OCTOBER TO DECEMBER

वसंत (भाग 1) पाठ 10 से 15 तक

बाल राम कथा पाठ 7 से 9 तक

नवतरंग-6 (व्याकरण): वाक्य, अशुद्ध वाक्य, क्रिया, मुहावरे, काल, विराम चिह्न, वचन, अनेकार्थी शब्द, पर्यायवाची, वाक्यांश, विलोम, कारक, समास (द्वंद्व और द्विगु), चित्र लेखन, पत्र लेखन, अनुच्छेद लेखन और अपठित गद्यांश।

#### JANUARY TO MARCH

वसंत भाग-1 पाठ 16 और 17

बाल राम कथा पाठ 10 से 12 तक

नवतरंग-6 (व्याकरण) : गुण संधि, वचन, क्रिया -विशेषण, संबंधबोधक, समुच्चयबोधक, विस्मयादिबोधक, मुहावरे, विलोम, श्रुतिसमभिन्नार्थक शब्द, अपठित गद्यांश, पत्र लेखन, अनुच्छेद लेखन, संवाद लेखन और पुनरावृत्ति।

**HINDI 2nd LANGUAGE**  
**(For AKSIPS 41 & 45)**

**TERM-1**

**APRIL TO MAY**

पराग (भाग-3) – पाठ 1 से 5 तक

व्याकरण– लिंग, वचन, विलोम, संज्ञा व भेद, महीनों के नाम, पत्र और अनुच्छेद ।

**JULY TO SEPTEMBER**

पराग (भाग-3) – पाठ 6 से 10 तक

व्याकरण– सर्वनाम, पर्यायवाची, वाक्यांश, अनुच्छेद व पत्र, चित्र लेखन ,  
अपठित गद्यांश और अपठित पद्यांश ।

**TERM II**

**OCTOBER TO DECEMBER**

पराग (भाग-3) – पाठ 11 से 16 तक

व्याकरण– लिंग, वचन, विलोम, विशेषण, गिनती (1 से 20 तक), अनुच्छेद, पत्र,  
भारतीय धार्मिक तथा राष्ट्रीय त्यौहारों के नाम और अशुद्ध वाक्य ।

**JANUARY TO MARCH**

पराग (भाग-3) – पाठ 17 से 20 तक

व्याकरण– पर्यायवाची, विराम-चिन्ह, वाक्यांश, मुहावरे, क्रिया, अपठित गद्यांश और  
पद्यांश ।

**HINDI 2nd LANGUAGE**  
**(For AKSIPS 65 & 123)**

**TERM-1**

**APRIL TO MAY**

रिमझिम (भाग-5) – पाठ 1 से 5 तक

नवतरंग- 5 (व्याकरण)– भाषा और व्याकरण, वर्णमाला, संज्ञा, सर्वनाम, विलोम, दिनों व महिनों के नाम, हिंदी की संख्याएँ, अपठित गद्यांश, पत्र लेखन और अनुच्छेद लेखन ।

**JULY TO SEPTEMBER**

रिमझिम (भाग-5)– पाठ 6 से 10 तक

नवतरंग-5 (व्याकरण) – विशेषण, मुहावरे, पर्यायवाची, काल, प्रत्यय, त्योहारों के नाम, कहानी लेखन, पत्र लेखन, अनुच्छेद लेखन और अपठित गद्यांश ।

**TERM II**

**OCTOBER TO DECEMBER**

रिमझिम (भाग-5) पाठ 11 से 15 तक

नवतरंग- 5 (व्याकरण):- अनेकार्थक शब्द, अशुद्ध वाक्य, क्रिया, मुहावरे, लिंग, वाक्यांश, विलोम, पत्र लेखन, अनुच्छेद लेखन व अपठित गद्यांश ।

**JANUARY TO MARCH**

रिमझिम (भाग-5) पाठ 16 से 18 तक

नवतरंग 5 (व्याकरण):- क्रिया-विशेषण, समानार्थक शब्द, वचन, विराम चिह्न, अनुच्छेद लेखन, पत्र लेखन और अपठित गद्यांश ।

## PUNJABI 1st LANGUAGE

### TERM-1

#### APRIL TO MAY

ਨਵੀਂ ਉਡਾਣ - 6 ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - 6 ਭਾਸ਼ਾ, ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਵਰਨ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਵਾਕਾਂ ਵਿੱਚੋਂ ਨਾਂਵ ਚੁਣੋ, ਮੁਹਾਵਰੇ, ਅਗੇਤਰ- ਪਿਛੇਤਰ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ-ਆਰਥਕ ਸ਼ਬਦ ਅਤੇ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਲੇਖ, ਅਰਜ਼ੀ /ਪੱਤਰ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ।

#### JULY TO SEPTEMBER

ਨਵੀਂ ਉਡਾਣ 6 ਪਾਠ 5 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ -6 ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਅਰਥ ਭੇਦ, ਮੁਹਾਵਰੇ, ਅਗੇਤਰ- ਪਿਛੇਤਰ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਲਿੱਪੀ, ਲਗਾਂ ਤੇ ਲਗਾਖਰ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਸ਼ਬਦ ਜੋੜ, ਲਿੰਗ, ਵਚਨ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ।

### TERM II

#### OCTOBER TO DECEMBER

ਨਵੀਂ ਉਡਾਣ 6 ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ -6 ਸੰਬੰਧਕ, ਯੋਜਕ ਤੇ ਵਿਸਮਿਕ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ, ਵਾਕ ਬੋਧ, ਕਹਾਣੀ ਰਚਨਾ, ਸ਼ਬਦ ਬੋਧ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਮੁਹਾਵਰੇ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ-ਆਰਥਕ, ਅਰਥ ਭੇਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਲਿੱਪੀ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਇਸ਼ਤਿਹਾਰ ਅਤੇ ਚਿੱਤਰ ਵਰਣਨ ।

#### JANUARY TO MARCH

ਨਵੀਂ ਉਡਾਣ 6 ਪਾਠ 16 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ -6 ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਪੈਰਾ ਰਚਨਾ, ਕਹਾਣੀ ਰਚਨਾ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ।

**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 41 & 45)**

**TERM-1**

**APRIL TO MAY**

ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - ਭਾਸ਼ਾ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਂ, ਲਿੰਗ ਬਦਲੋ, ਵਚਨ ਬਦਲੋ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਲੇਖ ਅਤੇ ਅਰਜ਼ੀ/ਪੱਤਰ ।

**JULY TO SEPTEMBER**

ਪਾਠ 5 ਤੋਂ 9 ਤੱਕ

ਵਿਆਕਰਨ - ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਂ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਰਜ਼ੀ / ਪੱਤਰ, ਪੈਰ੍ਹਾ ਰਚਨਾ, ਚਿੱਤਰ ਵਰਨਣ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ।

**TERM II**

**OCTOBER TO DECEMBER**

ਪਾਠ 10 ਤੋਂ 14 ਤੱਕ

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ, ਅਸ਼ੁੱਧ ਤੋਂ ਸ਼ੁੱਧ, ਇੱਕ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਲਿੰਗ, ਵਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲੇਖ, ਅਰਜ਼ੀ, ਚਿੱਤਰ ਵਰਨਣ ਅਤੇ ਇਸ਼ਤਿਹਾਰ।

**JANUARY TO MARCH**

ਪਾਠ 15 ਅਤੇ 16

ਵਿਆਕਰਨ - ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਪੈਰ੍ਹਾ ਰਚਨਾ ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰਵਾਈ ਜਾਵੇਗੀ ।

**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 65 & 123)**

**TERM-1**

**APRIL TO MAY**

ਨਵੀਂ ਉਡਾਣ - 5 ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - 5 ਬੋਲੀ/ਭਾਸ਼ਾ, ਵਿਆਕਰਨ, ਵਰਨ ਬੋਧ, ਅੱਖਰ ਬੋਧ, ਲਗਾਂ ਤੇ ਲਗਾਖਰ, ਸ਼ਬਦ ਬੋਧ, ਲੇਖ -ਰਚਨਾ ਅਤੇ ਅਰਜ਼ੀ ਪੱਤਰ ।

**JULY TO SEPTEMBER**

ਨਵੀਂ ਉਡਾਣ - 5 ਪਾਠ 5 ਤੋਂ 9 ਤੱਕ

ਵਿਆਕਰਨ - 5 ਨਾਂਵ, ਲਿੰਗ, ਵਚਨ, ਪੜਨਾਂਵ, ਮੁਹਾਵਰੇ, ਕਿਰਿਆ, ਅਰਜ਼ੀ / ਪੱਤਰ, ਲੇਖ ਰਚਨਾ, ਚਿੱਤਰ ਵਰਨਣ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ।

**TERM II**

**OCTOBER TO DECEMBER**

ਨਵੀਂ ਉਡਾਣ 5 ਪਾਠ 10 ਤੋਂ 16 ਤੱਕ

ਵਿਆਕਰਨ -5 ਵਾਕ ਬੋਧ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਸੁੱਧ ਸ਼ਬਦ ਜੋੜ, ਮੁਹਾਵਰੇ, ਵਿਸ਼ੇਸ਼ਣ, ਅਰਜ਼ੀ / ਪੱਤਰ, ਕਹਾਣੀ ਲੇਖਣ, ਚਿੱਤਰ ਵਰਨਣ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ।

**JANUARY TO MARCH**

ਨਵੀਂ ਉਡਾਣ -5 ਪਾਠ 17 ਅਤੇ 18

ਵਿਆਕਰਨ -ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਅਤੇ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ।

## **ART & CRAFT**

### **TERM-I**

#### **APRIL TO MAY**

1. Tools Of Drawing
2. Element Of Drawing
3. Prespective
4. Light & Shade
5. Still Life Drawing

#### **JULY TO SEPTEMBER**

1. Nature Drawing
2. Decorative Design
3. Human Figure
4. T-Shirt Design

### **TERM-II**

#### **OCTOBER TO DECEMBER**

1. Cartoon
2. Poster Making
3. Leaf Impression
4. Greeting Card
5. Mehndi Design

#### **JANUARY TO MARCH**

1. Fashion & Beauty
2. Dot Painting
3. Decoration
4. Paper Collage



## GENERAL KNOWLEDGE

### TERM-I

#### APRIL TO MAY

Unit-1 Our Friends- Plants And Animals  
Chapter-1 to 7  
Unit-2 Incredible India  
Chapter 8 to 11

#### JULY TO SEPTEMBER

Unit-3 Sports And Games  
Chapter-12 to 15  
Unit-4 Entertainment  
Chapter 16 to 19

- ◇ Assessment-1
- ◇ Quiz Your Friend-1

### TERM-II

#### OCTOBER TO DECEMBER

Unit-5 Language And Literature  
Chapter-20 to 22  
Unit-6 Science and Technology  
Chapter-23 to 28

#### JANUARY TO MARCH

Unit-7 Our Environment  
Chapter-29 to 31

Unit-8 World Around Us  
Chapter-32 to 35

- World Records
- India's First Women In Different Fields
- First Women In The World
- Brain Teasers
- World Records
- Olympiad General Knowledge
- Sample Papers
- Assessment-II
- Quiz Your Friend-11

## **COMPUTER**

### **TERM - I**

#### **APRIL TO MAY**

1. Computer - Its Components
2. Computer Memory

#### **JULY TO SEPTEMBER**

3. Excel - Creating Worksheet
4. Excel - Formula and Function
5. Excel - Creating Charts

### **TERM-II**

#### **OCTOBER TO DECEMBER**

6. Adobe Animate - Introduction
7. Adobe Animate - Drawing Tools
8. Windows Movie Maker

#### **JANUARY TO MARCH**

9. Google Apps
10. Internet Service and Safety

## MUSIC

### TERM I

#### APRIL TO MAY

1. General Aims And Objectives Of Music
2. Definition Of Shruti
3. History And Diagram Of Flute
4. Deep Chandi Taal / Ektaal

#### JULY TO SEPTEMBER

1. Music Therapy And Its Importance
2. Difference Between Swar And Shruti
3. Elements Of Music

### TERM II

#### OCTOBER TO DECEMBER

1. Classification Of Swar And Shruti
2. Benefits Of Music Education In Child Development.

#### JANUARY TO MARCH

Various songs to be done throughout the year like:

- The School Song
- The National Anthem
- The School Prayer
- Hindi Prayers
- English Prayers
- Patriotic Songs
- Gazals
- Geet
- Shabad
- Bhajan
- General Songs
- Folk Songs
- Festival Songs (according to the festivals & occasions falling in various months)

**List of Stationery 2022-2023**  
**Class VII**

1.	Single Lined Note Books (176 pages) Spl.	13
2.	Single Lined Interleaf Note Books	1
3.	Single Lined Test Note Books	6
4.	Graph Pad	1
5.	Maps (In a Plastic Folder)	
	India Physical	5
	India Political	5
	North America Physical	5
	South America Physical	5
	Africa	5
6.	Leave Application Pad	1
7.	Scale, Compass and Protractor	1 Each
8.	Oil Pastels, Poster Colours , Paint Brush	
9.	Coloured Drawing Sheet Pkt A4	1
10.	Test File (with 50 Sheets)	1
11.	Sketch Book (Large)	1
12.	Hand Book& Syllabus Booklet will be provided by the school on reopening	
13.	School Bag	1

**List of Books 2022-23**  
**Class - VII**

SUBJECT	NAME OF BOOK	PUBLISHER
ENGLISH	New Buzzword Supplementary Reader7	OrientBlack Swan
	The Adventures of Huckleberry Finn	Full Circle
	BBC BASIC 7	Brajindra
MATHEMATICS	Mathematics 7	NCERT
SCIENCE	Science Text Book For Class 7	NCERT
SOCIAL SCIENCE	Our Past -II	NCERT
	Social and Political life -II	NCERT
	Our Environment	NCERT
COMPUTER	Kilobyte 7	PMPPlanetPublisher
GENERAL KNOWLEDGE	World Vision 7	PP Publications
ART & CRAFT	Together with Art 7	Rachna Sagar
SCIENCE LAB MANUAL	Candid 3 in 1 Science Lab Manual 7	Evergreen
MATH LAB MANUAL	Candid Lab Manual Math 7	Evergreen
<b>HINDI I + PUNJABI II Language</b>		
	Vasant 2	NCERT
	Bal Mahabharat Katha	NCERT
	Navtarang Hindi Vyakaran 7	Rohan Books
(AKSIPS 41 & 45)	Navi Udaan 3	Paramveer
	Punjabi Bhasha da Vyakaran 5	Paramveer
(AKSIPS 65 & 123)	Navi Udaan 6	Paramveer
	Punjabi Bhasha da Vyakaran 6	Paramveer
<b>PUNJABI I + HINDI II Language</b>		
	Navi Udaan 7	Paramveer
	Punjabi Bhasha da Vyakaran 7	Paramveer
(AKSIPS 41 & 45)	Parag 5	Srijan
	Navtarang Hindi Vyakaran 5	Rohan Books
(AKSIPS 65 & 123)	Vasant 1	NCERT
	Navtarang Hindi Vyakaran 6	Rohan Books

**SYLLABUS FOR CLASS VII**

**ENGLISH**

**TERM I**

**APRIL TO MAY**

**LITERATURE READER**

Unit 1 The Pterodactyl's Egg

Unit 2 The Eagle

Unit 3 The Reader Of Books

**LANGUAGE**

1. Determiners
2. Prepositions
3. Diary Entry
4. Informal Letter Writing
5. Comprehension Passages

**NOVEL**

Chapters 1 to 3

**JULY TO SEPTEMBER**

**LITERATURE READER**

Unit 4 The Complaint Of The Camel

Unit 5 Yan's Quest

Unit 6 The Blue Umbrella

**LANGUAGE**

1. Adverbs
2. Adjectives
3. Notice Writing
4. Article Writing
5. Tenses
6. Editing

**\*Integrated Grammar Practice will be done syllabus wise.**

**NOVEL** Chapters 4 to 6

**TERM II**  
**OCTOBER TO DECEMBER**

**LITERATURE READER**

Unit 7 Day break

Unit 8 A Lesson In The Henhouse

Unit 9 The Walking Stick Story

Unit 10 Autumn In The Hills

**LANGUAGE**

1. Modals

2. Voice

3. Formal Letter (Letters To Editor)

4. Comprehension Passages

**NOVEL** Chapters 7 to 9

**JANUARY TO MARCH**

**LITERATURE READER**

Unit 11 The Footsteps Die Out For Ever

Unit 12 The Bangle Sellers

Unit 13 The Comedy Of Errors

**LANGUAGE**

1. Narration (Reported Speech-Statements and Questions)

2. Conjunctions

3. Short Story Writing

**\* Integrated Grammar Practice will be done syllabus wise**

**NOVEL** Chapters 10 to 12

## MATHEMATICS

### TERM I

#### APRIL TO MAY

Chapter 1 Integers  
Chapter 2 Fractions And Decimals

Chapter 9 Rational Numbers  
Chapter 5 Lines And Angles

#### JULY TO SEPTEMBER

Chapter 12 Algebraic Expressions  
Chapter 4 Simple Equations  
Chapter 13 Exponents And Powers  
Chapter 8 Comparing Quantities

### TERM II

#### OCTOBER TO DECEMBER

Chapter 6 The Triangle And Its Properties  
Chapter 7 Congruence Of Triangles.  
Chapter 3 Data Handling  
Chapter 10 Practical Geometry

#### JANUARY TO MARCH

Chapter 11 Perimeter And Area  
Chapter 14 Symmetry  
Chapter 15 Visualising Solid Shapes



## **SCIENCE**

### **TERM I**

#### **APRIL TO MAY**

- Chapter 1 Nutrition In Plants
- Chapter 2 Nutrition In Animals
- Chapter 3 Fibre To Fabric
- Chapter 4 Heat
- Chapter 5 Acids, Bases And Salts

#### **JULY TO SEPTEMBER**

- Chapter 6 Physical And Chemical Changes
- Chapter 7 Weather, Climate And Adaptations of Animals to Climate
- Chapter 8 Winds, Storms And Cyclones
- Chapter 13 Motion And Time

### **TERM -II**

#### **OCTOBER TO DECEMBER**

- Chapter 9 - Soil
- Chapter 10 -Respiration In Organisms
- Chapter 11 -Transportation in Animals & Plants
- Chapter 12 -Reproduction in Plants
- Chapter 14 -Electric Current and its Effects

#### **JANUARY TO MARCH**

- Chapter 15 - Light
- Chapter 16 - Water A Precious Resource
- Chapter 17 - Forest Our Lifeline
- Chapter 18 - Waste Water Story

## **SOCIAL SCIENCE**

### **HISTORY**

#### **TERM I**

##### **APRIL TO MAY**

Chapter 1 Tracing Changes Through A Thousand Years

Chapter 2 New Kings And Kingdoms

##### **JULY TO SEPTEMBER**

Chapter 3 The Delhi Sultans

Chapter 4 The Mughal Empire

Chapter 5 Rulers And Buildings

#### **TERM II**

##### **OCTOBER TO DECEMBER**

Chapter 6 Towns, Traders And Craftspersons

Chapter 7 Tribes, Nomads And Settled Communities

Chapter 8 Devotional Paths To The Divine

##### **JANUARY TO MARCH**

Chapter 9 The Making Of Regional Cultures

Chapter 10 Eighteenth Century Political Formations

### **CIVICS**

#### **TERM 1**

##### **APRIL TO MAY**

Unit1 Equality In Indian Democracy

Chapter 1 On Equality

Unit II State Government

Chapter 2 Role Of The Government In Health

Chapter 3 How The State Government Works

##### **JULY TO SEPTEMBER**

Unit III Gender

Chapter 4 Growing Up As Boys And Girls  
Chapter 5 Women Change The World

**TERM II**

**OCTOBER TO DECEMBER**

Unit IV Media And Advertising  
Chapter 6. Understanding Media  
Unit V Markets  
Chapter 7 Markets Around Us

**JANUARY TO MARCH**

Chapter 8 A Shirt In The Market  
Chapter 9 Struggles For Equality

**GEOGRAPHY**

**TERM I**

**APRIL TO MAY**

Chapter 1 Environment.  
Chapter 2 Inside Our Earth

**JULY TO SEPTEMBER**

Chapter 3 Our Changing Earth  
Chapter 4 Air  
Chapter 5 Water

**TERM II**

**OCTOBER TO DECEMBER**

Chapter 6 Natural Vegetation And Wildlife  
Chapter 7 Human Environment - Settlement, Transport  
And Communication

Chapter 8 Human Environment Interactions - The  
Tropical And The Subtropical Region

**JANUARY TO MARCH**

Chapter 9 Life In The Deserts

## HINDI Ist LANGUAGE

### TERM I

#### APRIL TO MAY

वसंत (भाग 2) पाठ 1 से 4 तक

बाल महाभारत कथा— 'महाभारत कथा' से 'लाख का घर' तक

नवतरंग— हिन्दी व्याकरण 7 पाठ 1, संज्ञा तथा भेद, लिंग, विलोम (1 से 10 तक), पर्यायवाची (1 से 12 तक), वाक्यांश (1 से 12 तक), स्वर संधि (दीर्घ), पत्र, अनुच्छेद, चित्र वर्णन और अपठित गद्यांश ।

#### JULY TO SEPTEMBER

वसंत (भाग-2) पाठ 5 से 10 तक

बाल महाभारत कथा – 'पांडवों की रक्षा' से 'मायावी सरोवर' तक

नवतरंग हिन्दी व्याकरण – 7 पाठ 2 (वर्ण विचार), अनेकार्थी (1 से 15 तक), विलोम (11 से 20 तक), पर्यायवाची (13 से 24 तक), विशेषण, स्वर संधि (गुण व वृद्धि), मुहावरे (1 से 20 तक), उपसर्ग, प्रत्यय, क्रिया (अकर्मक/सकर्मक), पत्र, अनुच्छेद, संवाद लेखन और सूचना लेखन ।

### TERM II

#### OCTOBER TO DECEMBER

वसंत (भाग – 2) पाठ 11 से 16 तक

बाल महाभारत कथा— 'यक्ष प्रश्न' से 'दूसरा और तीसरा दिन' तक

नवतरंग हिन्दी व्याकरण—7 अविकारी शब्द, वचन, लोकोक्तियाँ (1 से 15 तक), वाक्यांश (25 से 36 तक), अनेकार्थक (16 से 30 तक), तत्पुरुष समास, पत्र, अनुच्छेद और अपठित गद्यांश ।

#### JANUARY TO MARCH

वसंत (भाग-2) पाठ 17 से 20 तक

बाल महाभारत कथा – 'चौथा, पाँचवा और छठा दिन' से 'श्री कृष्ण और युधिष्ठिर' तक

नवतरंग— हिन्दी व्याकरण 7 विराम चिह्न, अशुद्ध वाक्य, विलोम (31 से 40 तक), अयादि संधि, कारक, पर्यायवाची (37 से 48 तक), वाक्यांश (25 से 48 तक), पत्र, अनुच्छेद, अपठित गद्यांश, संवाद लेखन, कहानी लेखन और पुनरावृत्ति ।

**HINDI 2nd LANGUAGE**  
**( For AKSIPS 41 & 45 )**

**TERM I**

**APRIL TO MAY**

रिमाझिम 5

पाठ 1 से 5 तक

व्याकरण— लिंग, वचन, विलोम, संज्ञा व उसके भेद, महीनों व दिनों के नाम, पत्र (अनौपचारिक), अनुच्छेद, अपठित गद्यांश, प्रत्यय, मुहावर और चित्र वर्णन ।

**JULY TO SEPTEMBER**

रिमाझिम 5

पाठ 6 से 9 तक

व्याकरण— सर्वनाम व भेद, पर्यायवाची शब्द, वाक्यांश विशेषण, पत्र लेखन (अनौपचारिक), अनुच्छेद लेखन, अपठित गद्यांश और सूचना लेखन ।

**TERM II**

**OCTOBER TO DECEMBER**

रिमाझिम—5

पाठ 10 से 13 तक

व्याकरण —लिंग, वचन, विलोम, विशेषण, वाक्यांश, गिनती (1 से 20), पत्र (औपचारिक) अनुच्छेद, भारतीय धार्मिक तथा राष्ट्रीय त्योहारों के नाम और अशुद्धि शोधन ।

**JANUARY TO MARCH**

रिमाझिम 5

पाठ 14 से 18 तक

व्याकरण— पर्यायवाची, विराम—चिह्न, वाक्यांश, मुहावरे, क्रिया और अपठित गद्यांश ।

**HINDI 2nd LANGUAGE**  
**(For AKSIPS 65 & 123)**

**TERM I**

**APRIL TO MAY**

वसंत (भाग 1)

पाठ 1 से 4 तक

नवतरंग हिन्दी व्याकरण-6 भाषा, बोली, लिपि और व्याकरण, संज्ञा, लिंग, विलोम, पत्र, अनुच्छेद और अपठित गद्यांश।

**JULY TO SEPTEMBER**

वसंत (भाग-2)

पाठ 5 से 9 तक

नवतरंग हिन्दी व्याकरण 6 वर्ण विचार, सर्वनाम, पर्यायवाची, विशेषण, मुहावरे, पत्र, अनुच्छेद और अपठित गद्यांश।

**TERM II**

**OCTOBER TO DECEMBER**

वसंत (भाग 1)

पाठ 10 से 14 तक

नवतरंग हिन्दी व्याकरण- 6 कारक, क्रिया, विराम चिह्न, अनेकार्थक, अनेक शब्दों के लिए एक शब्द, पत्र, अनुच्छेद और अपठित गद्यांश ।

**JANUARY TO MARCH**

वसंत (भाग 1)

पाठ 15 से 17 तक

नवतरंग हिन्दी व्याकरण – 6 वाक्य, अशुद्धि शोधन, श्रुतिसमभिन्नार्थक शब्द, पत्र, अनुच्छेद और अपठित गद्यांश ।

## PUNJABI 1st LANGUAGE

### TERM I APRIL TO MAY

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - ਨਾਂਵ, ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਲਿੰਗ, ਵਚਨ, ਭਾਸ਼ਾ ਜਾਂ ਬੋਲੀ, ਸੁੱਧ-ਅਸੁੱਧ, ਵਿਰੋਧੀ, ਮੁਹਾਵਰੇ, ਬਹੁ- ਆਰਥਕ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਲਿਪੀ, ਬਿੰਦੀ, ਨਾਸਕੀ ਅੱਖਰ, ਸਵਰ ਅੱਖਰ, ਦੁੱਤ ਅੱਖਰ, ਭਿੰਨ-ਆਰਥਕ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਪੈਰਾ ਰਚਨਾ, ਲੇਖ, ਅਰਜ਼ੀ /ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

### JULY TO SEPTEMBER

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 5 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ -7 ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਵਿਸ਼ੇਸ਼ਣ ਚੁਣੋ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸੁੱਧ-ਅਸੁੱਧ, ਮੁਹਾਵਰੇ। ਬਹੁ-ਆਰਥਕ, ਸਮਾਨਾਰਥਕ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਭਿੰਨ-ਆਰਥਕ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਪੈਰਾ ਰਚਨਾ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

### TERM II OCTOBER TO DECEMBER

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ - ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ-ਆਰਥਕ, ਸਮਾਨਾਰਥਕ, ਮੁਹਾਵਰੇ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਅਰਥ ਭੇਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਪੈਰਾ ਰਚਨਾ, ਇਸ਼ਤਿਹਾਰ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

### JANUARY TO MARCH

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 16 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ - ਵਾਕ ਬੋਧ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਲਿੰਗ, ਵਚਨ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਸੁੱਧ-ਅਸੁੱਧ, ਬਹੁ- ਆਰਥਕ, ਅਰਥਭੇਦ, ਅਗੇਤਰ - ਪਿਛੇਤਰ, ਪੈਰਾ ਰਚਨਾ, ਲੇਖ, ਅਰਜ਼ੀ ਪੱਤਰ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 41 & 45)**

**TERM I**  
**APRIL TO MAY**

ਨਵੀ ਉਡਾਣ

ਪਾਠ 1 ਤੋਂ 5 ਤੱਕ

ਵਿਆਕਰਨ (ਭਾਗ-5)

ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਅਸ਼ੁੱਧ ਤੇ ਸ਼ੁੱਧ, ਮੁਹਾਵਰੇ, ਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਲਿੰਗ, ਵਚਨ ਅਤੇ ਅਗੇਤਰ-ਪਿਛੇਤਰ ।

**JULY TO SEPTEMBER**

ਨਵੀ ਉਡਾਣ

ਪਾਠ 6 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ (ਭਾਗ-5) ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਅਤੇ ਕਿਸਮਾਂ, ਵਚਨ ਬਦਲੇ ਵਾਕਾਂ ਵਿੱਚ, ਲਿੰਗ ਬਦਲੇ ਵਾਕਾਂ ਵਿੱਚ, ਮੁਹਾਵਰੇ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਲੇਖ ਅਤੇ ਅਰਜ਼ੀ/ਪੱਤਰ।

**TERM II**  
**OCTOBER TO DECEMBER**

ਨਵੀ ਉਡਾਣ

ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ (ਭਾਗ-5)

ਮੁਹਾਵਰੇ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ ਅਤੇ ਚਿੱਤਰ ਵਰਣਨ।

**JANUARY TO MARCH**

ਨਵੀ ਉਡਾਣ

ਪਾਠ 16 ਅਤੇ 17

ਵਿਆਕਰਨ (ਭਾਗ-5) ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ਦੇ ਨਾਂ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਲੇਖ, ਅਰਜ਼ੀ/ਪੱਤਰ ਅਤੇ ਪੈਰ੍ਹਾ ਰਚਨਾ।  
ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ।



**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 65 and 123)**

**TERM I**

**APRIL TO MAY**

ਨਵੀ ਉਡਾਣ - 6

ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - 6

ਭਾਸ਼ਾ, ਵਿਆਕਰਨ, ਨਾਂਵ, ਲਿੰਗ, ਵਚਨ, ਪੈਰਾ ਰਚਨਾ, ਅਰਜ਼ੀ / ਪੱਤਰ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ।

**JULY TO SEPTEMBER**

ਨਵੀ ਉਡਾਣ - 6

ਪਾਠ 5 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ - 6

ਵਰਨਬੋਧ, ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਕਿਰਿਆ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਲੇਖ, ਅਰਜ਼ੀ /ਪੱਤਰ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਕਹਾਣੀ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਇਸ਼ਤਿਹਾਰ ।

**TERM II**

**OCTOBER TO DECEMBER**

ਨਵੀ ਉਡਾਣ - 6

ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ - 6

ਲਗਾ ਤੇ ਲਗਾਖਰ, ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ- ਆਰਥਕ ਸ਼ਬਦ, ਸ਼ੁੱਧ-ਅਸ਼ੁੱਧ, ਲੇਖ, ਅਰਜ਼ੀ/ ਪੱਤਰ, ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਤੇ ਚਿੱਤਰ ਵਰਣਨ ।

**JANUARY TO MARCH**

ਨਵੀ ਉਡਾਣ - 6

ਪਾਠ 16 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ - 6

ਸ਼ਬਦਬੋਧ, ਵਾਕਬੋਧ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਮੁਹਾਵਰੇ, ਸੰਬੰਧਕ, ਵਿਸਮਿਕ, ਯੋਜਕ, ਪੈਰਾ ਰਚਨਾ, ਅਰਜ਼ੀ/ ਪੱਤਰ, ਕਹਾਣੀ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ ।

## **ART & CRAFT**

### **TERM-I**

#### **APRIL TO MAY**

1. Types Of Drawing
2. Perspective
3. Composition
4. Texture

#### **JULY TO SEPTEMBER**

1. Nature Drawing
2. Human Anatomy
3. African Mask Art

### **TERM-II**

#### **OCTOBER TO DECEMBER**

1. Fashion Designing
2. Landscape
3. Cartoon Making
4. Photo Collage

#### **JANUARY TO MARCH**

1. Puppetry
2. Greeting Card
3. Salt Art

## **GENERAL KNOWLEDGE**

### **TERM-I**

#### **APRIL TO MAY**

Unit-1

Our Friends- Plants and Animals

Chapter-1 to 6

Unit-2

INCREDIBLE INDIA

Chapter- 7 to 11

#### **JULY TO SEPTEMBER**

Unit-3

SPORTS AND GAMES

Ch-12 to 17

Unit-4

ART AND ENTERTAINMENT

Chapter 18 to 20

#### **Assessment-I**

Quiz Your Friend-1

### **TERM-II**

#### **OCTOBER TO DECEMBER**

Unit-5

LANGUAGE AND LITERATURE

Chapter-21 to 25

Unit-6

SCIENCE AND TECHNOLOGY

Chapter-26 to 30

#### **JANUARY TO MARCH**

Unit-7

OUR ENVIRONMENT

Chapter-31 to 34

Unit-8

WORLD AROUND US

Chapter-35 to 39

Assessment-II

- Quiz Your Friend-II
- Brainteaser
- World Records
- India's First Women In Different Fields
- First Women In The World
- Olympiad General Knowledge
- Sample Paper 1-3

## **COMPUTER**

### **TERM-I**

#### **APRIL TO MAY**

1. Computer Virus
2. Number System

#### **JULY TO SEPTEMBER**

3. Animate Layers & Animation
4. Photoshop - Introduction
5. Photoshop Layers & Filters

### **TERM -II**

#### **OCTOBER TO DECEMBER**

6. Internet-Ethics & Safeguard
7. HTML - Introduction
8. HTML - Creating Web Page

#### **JANUARY TO MARCH**

9. HTML - Images Links & Tables
10. Access Creating A Database

## MUSIC

### TERM 1

#### APRIL TO MAY

1. Definition Of Orchestra.
2. Definition And Background Of Folk Music.
3. Discuss Folk Instruments Of Various States.

#### JULY TO SEPTEMBER

1. Feature And Importance Of Folk Music.
2. Difference Between Folk Music, Light Music And Film Music.

### TERM II

#### OCTOBER TO DECEMBER

1. Definition And Classification Of Scale Octave.
2. Knowledge Of Vadi, Samvadi And Varjit Swar..
3. Diagram And History Of Tanpura

#### JANUARY TO MARCH

##### Various songs to be done throughout the year like:

- The School Song
- The National Anthem
- The School Prayer
- Hindi Prayers
- English Prayers
- Patriotic Songs
- Gazals
- Geet
- Shabad
- Bhajan
- General Songs
- Folk Songs
- Festival Songs (according to the festivals & occasions falling in various months)

**List of Stationery 2022-2023**  
**Class VIII**

1.	Single Lined Note Books (176 pages) Spl.	12
2.	Single Lined Interleaf Note Books	1
3.	Single Lined Test Note Books	10
4.	Graph Pad	1
5.	Maps (In a Plastic Folder)	
	India Physical	10
	India Political	10
	World Physical	10
6.	Leave Application Pad	1
7.	Scale, Compass and Protractor	1 Each
8.	Oil Pastels, Poster Colours , Paint Brush	
9.	Coloured Drawing Sheet Pkt A4	1
10.	Test File (with 50 Sheets)	1
11.	Sketch Book (Large)	1
12.	Hand Book& Syllabus Booklet will be provided by the school on reopening	
13.	School Bag	1

**List of Books 2022-23**  
**Class - VIII**

SUBJECT	NAME OF BOOK	PUBLISHER
ENGLISH	New Buzzword Supplementary Reader 8	Orient Black Swan
	BBC BASIC 8	Brajindra
	Tales from Shakespeare	Full Circle
MATHEMATICS	Mathematics 8	NCERT
SCIENCE	Science Text Book For Class 8	NCERT
SOCIAL SCIENCE	Our Pasts-III( Part I& Part II)	NCERT
	Social and Political Life-III	NCERT
	Resources and Development	NCERT
COMPUTER	Kilobyte 8	PMP Planet Publisher
GENERAL KNOWLEDGE	World Vision 8	PP Publications
ART & CRAFT	Together with Art 8	Rachna Sagar
SCIENCE LAB MANUAL	Candid 3 in 1 Science Lab Manual 8	Evergreen
MATH LAB MANUAL	Candid Lab Manual Math 8	Evergreen
<b>HINDI I + PUNJABI II Language</b>		
	Vasant 3	NCERT
	Amrit Sanchey (Premchand10Kahanian)	Saraswati
	Navtarang Hindi Vyakaran 8	Rohan Books
(AKSIPS 41 & 45)	Navi Udaan 5	Paramveer
	Punjabi Bhasha da Vyakaran 6	Paramveer
(AKSIPS 65 & 123)	Navi Udaan 7	Paramveer
	Punjabi Bhasha da Vyakaran 7	Paramveer
<b>PUNJABI I + HINDI II Language</b>		
	Navi Udaan 8	Paramveer
	Punjabi Bhasha da Vyakaran 8	Paramveer
(AKSIPS 41 & 45)	Vasant 1	NCERT
	Navtarang Hindi Vyakaran-6	Rohan Books
(AKSIPS 65 & 123)	Vasant 2	NCERT
	Navtarang Hindi Vyakaran-7	Rohan Books

**SYLLABUS FOR CLASS VIII  
ENGLISH**

**TERM I**

**APRIL TO MAY**

Literature Reader  
Unit 1 The Passive Voice  
Unit 2 Stopping By Woods On A Snowy Evening  
Unit 3 A Slight Misunderstanding

**Language**

1. Determiners
2. Tenses
3. Notice Writing
4. Informal Letter Writing
5. Comprehension Passages

**Novel**      Chapters 1 to 3

**JULY TO SEPTEMBER**

Literature Reader  
Unit 4 The Song Of The Whale  
Unit 5 The Station  
Unit 7 A Helping Hand

**Language**

1. Modals
  2. Diary Entry
  3. Article Writing
  4. Voice
- \* Integrated Grammar Practice will be done syllabus wise.**

**Novel**      Chapters 4 to 6



**TERM II**

**OCTOBER TO DECEMBER**

**Literature Reader**

Unit 6 The Peacock

Unit 8 Thank You, Ma'am

Unit 9 Old Toys And New Magic

Unit 10 It Couldn't Be Done

**Language**

1. Poster Making

2. Conjunctions

3. Formal letters (Letters to Editor & Enquiry Letter)

4. Non-Finites

5. Prepositions

\* **Integrated Grammar Practice will be done syllabus wise.**

**Novel            Chapters 7 to 9**

**JANUARY TO MARCH**

**Literature Reader**

Unit 11 Trail Of The Green Blazer

Unit 12 The Death Of Caesar

Unit 13 The Guest House

**Language**

1. Reported Speech

2. Speech Writing

3. Short Story Writing

\* **Integrated Grammar Practice will be done syllabus wise.**

**Novel            Chapters 10 & 11**

## MATHEMATICS

### TERM I

#### APRIL TO MAY

- Chapter 1 Rational Numbers
- Chapter 2 Linear Equations In One Variable
- Chapter 3 Understanding Quadrilaterals
- Chapter 4 Practical Geometry

#### JULY TO SEPTEMBER

- Chapter 10 Visualising Solid Shapes
- Chapter 5 Data Handling
- Chapter 6 Square And Square Roots
- Chapter 7 Cube And Cube Roots
- Chapter 8 Comparing Quantities

### TERM II

#### OCTOBER TO DECEMBER

- Chapter 12 Exponents And Powers
- Chapter 9 Algebraic Expressions
- Chapter 14 Factorisation
- Chapter 11 Mensuration

#### JANUARY TO MARCH

- Chapter 13 Direct And Inverse Proportion
- Chapter 15 Introduction To Graphs
- Chapter 16 Playing With Numbers

## **SCIENCE**

### **TERM-I**

#### **APRIL TO MAY**

Chapter- 1 Crop Production And Management  
Chapter-2 Microorganisms: Friend And Foe  
Chapter-3 Synthetic Fibres And Plastics  
Chapter-15 Some Natural Phenomenon  
Chapter-16 Light

#### **JULY TO SEPTEMBER**

Chapter-4 Materials: Metals And Non- Metals  
Chapter -7 Conservation Of Plants And Animals  
Chapter-8 Cell Structure And Functions  
Chapter-14 Chemical Effects Of Electric Current

### **TERM-II**

#### **OCTOBER TO DECEMBER**

Chapter- 5 Coal And Petroleum  
Chapter-9 Reproduction In Animals  
Chapter-10 Reaching The Age Of Adolescence  
Chapter-11 Force And Pressure  
Chapter-12 Friction

#### **JANUARY TO MARCH**

Chapter-6 Combustion And Flame  
Chapter-13 Sound  
Chapter -17 Stars And The Solar System  
Chapter-18 Pollution Of Water And Air

**SOCIAL SCIENCE**

**HISTORY**

**TERM-I**

**APRIL TO MAY**

Chapter-1 How, When and Where

Chapter-2 From Trade to Territory The Company  
Establishes Power

Chapter-3 Ruling the Countryside

**JULY TO SEPTEMBER**

Chapter- 4 Tribals, Dikus And The Vision Of A Golden Age

Chapter -5 When People Rebel 1857 And After

**TERM-II**

**OCTOBER TO DECEMBER**

Chapter -6 Weavers, Iron Smelters And Factory Owners

Chapter -7 Civilising The 'Native' Educating The Nation

Chapter- 8 Women, Caste And Reform

**JANUARY TO MARCH**

Chapter 9 The Making Of The National Movement: 1870s-1947

Chapter 10 India After Independence

## **CIVICS**

### **TERM-I**

#### **APRIL TO MAY**

##### **A. UNIT ONE: THE INDIAN CONSTITUTION AND SECULARISM**

Chapter 1 The Indian Constitution

Chapter 2 Understanding Secularism

#### **JULY TO SEPTEMBER**

##### **B. UNIT TWO: PARLIAMENT AND THE MAKING OF LAWS**

Chapter 3 Why Do We Need A Parliament?

Chapter 4 Understanding Laws

##### **C. UNIT THREE: THE JUDICIARY**

Chapter 5 Judiciary

### **TERM-II**

#### **OCTOBER TO DECEMBER**

##### **C. UNIT THREE: THE JUDICIARY**

Chapter 6 Understanding Our Criminal Justice System

##### **D. UNIT FOUR :SOCIAL JUSTICE AND THE MARGINALISED**

Chapter 7 Understanding Marginalisation

Chapter 8 Confronting Marginalisation

#### **JANUARY TO MARCH**

##### **E. UNIT FIVE: ECONOMIC PRESENCE OF THE GOVERNMENT**

Chapter 9 Public Facilities

Chapter 10 Law And Social Justice

## **GEOGRAPHY**

### **TERM-I**

#### **APRIL TO MAY**

Chapter 1 Resources

Chapter 2 Land, Soil, Water, Natural Vegetation And Wildlife Resources

#### **JULY TO SEPTEMBER**

Chapter 3 Mineral And Power Resources

### **TERM-II**

#### **OCTOBER TO DECEMBER**

Chapter 4 Agriculture

Chapter 5 Industries

#### **JANUARY TO MARCH**

Chapter 6 Human Resources

## **HINDI 1st LANGUAGE**

### **TERM I**

#### **APRIL TO MAY**

वसंत (भाग-3) पाठ 1 से 4 तक

अमृत संचय-पाठ 1 और 2

नवतरंग-8 (व्याकरण)-भाषा और व्याकरण, संज्ञा, सर्वनाम, वर्ण विचार, संधि, शब्द विचार, अनेक शब्दों के लिए एक शब्द (1-35 तक), पर्यायवाची (1-30 तक), अनेकार्थक शब्द (1-20 तक), श्रुतिसमभिन्नार्थक शब्द (1-20 तक), उपसर्ग/प्रत्यय, अपठित गद्यांश, संवाद लेखन, पत्र लेखन और अनुच्छेद लेखन।

**JULY TO SEPTEMBER**

वसंत (भाग- 3) पाठ 5 से 9 तक

अमृत संचय-पाठ 3 से 5 तक

नवतरंग - 8 (व्याकरण)- अनेक शब्दों के लिए एक शब्द (36-70 तक), समास, लिंग, वचन, कारक, क्रिया, काल, विशेषण, विलोम (1-40 तक), पत्र लेखन, अनुच्छेद लेखन, अपठित गद्यांश, संवाद लेखन और विज्ञापन लेखन।

**TERM II****OCTOBER TO DECEMBER**

वसंत (भाग-3)-पाठ 10 से 14 तक

अमृत संचय-पाठ 6 से 8 तक

नवतरंग-8 (व्याकरण) अविकारी शब्द, वाक्य, अशुद्ध वाक्य, पर्यायवाची (31-47 तक), अनेकार्थक शब्द (21-40 तक), मुहावरे, अनेक शब्दों के लिए एक शब्द (71-105 तक), विलोम (41-80 तक), संवाद लेखन, विज्ञापन लेखन, पत्र लेखन, अनुच्छेद लेखन और अपठित गद्यांश।

**JANUARY TO MARCH**

वसंत भाग-3 पाठ 15 से 18 तक

अमृत संचय पाठ 9 और 10

नवतरंग - 8 (व्याकरण) पुनरावृत्ति, विराम चिन्ह, श्रुतिसमभिन्नार्थक शब्द (21-42 तक), अनेक शब्दों के लिए एक शब्द (106-145 तक), अलंकार, मुहावरे और लोकोक्तियाँ, विलोम (81-120 तक), अपठित गद्यांश, पत्र लेखन, अनुच्छेद लेखन और विज्ञापन लेखन।

**HINDI 2nd LANGUAGE**  
**(For AKSIPS 41 & 45)**

**TERM I**

**APRIL TO MAY**

वसंत (भाग-1) पाठ 1 से 4 तक

नवतरंग- 6 भाषा, बोली, लिपि और व्याकरण, वर्ण-विचार, संज्ञा, लिंग, वचन, विलोम (1-20 तक), वाक्यांश (1-10 तक) पत्र (औपचारिक पत्र), अनुच्छेद तथा अपठित गद्यांश।

**JULY TO SEPTEMBER**

वसंत (भाग-1) पाठ 5 से 10 तक

नवतरंग -6 पर्यायवाची शब्द (1-10 तक), अनेकार्थी (1-10 तक) सर्वनाम, विशेषण, वाक्यांश (11-20 तक) मुहावरे (1-10 तक), पत्र, अनुच्छेद, संवाद लेखन, चित्र वर्णन और अपठित काव्यांश।

**TERM II**

**OCTOBER TO DECEMBER**

वसंत (भाग-1) पाठ 11 से 14 तक

नवतरंग-6 अनेक शब्दों के लिए एक शब्द (1-20 तक), उपसर्ग, प्रत्यय, विराम चिह्न, मुहावरे (11-20 तक), वाक्य (उद्देश्य-विधेय), अविकारी शब्द, अशुद्ध वाक्य और अनुच्छेद।

**JANUARY TO MARCH**

वसंत (भाग-1)

पाठ 15 से 17 तक

नवतरंग -6 क्रिया, काल, दीर्घ संधि, संवाद लेखन, चित्र वर्णन, पत्र, अनुच्छेद, अपठित गद्यांश, काव्यांश और पुनरावृत्ति।



**HINDI 2nd LANGUAGE**  
**(For AKSIPS 65 & 123)**

**TERM I**

**APRIL TO MAY**

वसंत (भाग – 2) पाठ 1 से 4 तक

नवतरंग हिन्दी व्याकरण – 7 भाषा तथा व्याकरण, वर्ण विचार, शब्द विचार, लिंग, वचन, संज्ञा, पत्र तथा अनुच्छेद ।

**JULY TO SEPTEMBER**

वसंत (भाग-2) पाठ 5 से 11 तक

नवतरंग हिन्दी व्याकरण –7 सर्वनाम व भेद, विलोम, पर्यायवाची, अनेकार्थक शब्द, अपठित गद्यांश, पत्र तथा अनुच्छेद ।

**TERM II**

**OCTOBER TO DECEMBER**

वसंत (भाग-2) पाठ 12 से 16 तक

नवतरंग हिन्दी व्याकरण –7 क्रिया, काल, उपसर्ग-प्रत्यय, विराम चिह्न, अनेक शब्दों के लिए एक शब्द, पत्र, अनुच्छेद तथा संवाद लेखन ।

**JANUARY TO MARCH**

वसंत – (भाग-2) पाठ 17 से 20 तक

नवतरंग हिन्दी व्याकरण – 7 वाक्य ( उद्देश्य-विधेय), अशुद्ध वाक्य, मुहावरे, अपठित गद्यांश, पत्र तथा अनुच्छेद ।

## PUNJABI 1st LANGUAGE

### TERM I

#### APRIL TO MAY

ਨਵੀ ਉਡਾਣ - 8

ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - 8 ਭਾਸ਼ਾ ਅਤੇ ਵਿਆਕਰਨ, ਨਾਂਵ, ਪੜਨਾਂਵ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਸਮਾਨਾਰਥਕ, ਬਹੁਆਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਖਾਣ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਭਿੰਨ ਆਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ, ਲੇਖ, ਅਰਜੀ / ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ, ਚਿੱਤਰ ਵਰਨਣ, ਕਾਵਿ- ਟੋਟਾ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

#### JULY TO SEPTEMBER

ਨਵੀ ਉਡਾਣ - 8

ਪਾਠ 5 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ-8 ਸੰਬੰਧਕ ਤੇ ਕਿਸਮਾਂ, ਸੰਬੰਧਕ ਚੁਣੋ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ, ਸਮਾਸੀ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਨਾਂਵ ਤੋਂ ਵਿਸ਼ੇਸ਼ਣ, ਸਮਾਨਾਰਥਕ ਅਤੇ ਬਹੁਆਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਅਖਾਣ, ਭਿੰਨ ਆਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਵਾਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਪੈਰਾ ਰਚਨਾ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ, ਲੇਖ, ਅਰਜੀ/ ਪੱਤਰ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

### TERM II

#### OCTOBER TO DECEMBER

ਨਵੀ ਉਡਾਣ - 8

ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ - ਯੋਜਕ ਤੇ ਕਿਸਮਾਂ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਸਮਾਸੀ ਸ਼ਬਦ, ਅਗੇਤਰ ਪਿਛੇਤਰ, ਸਮਾਨਾਰਥਕ, ਬਹੁਆਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਭਿੰਨ ਆਰਥਕ ਸ਼ਬਦ, ਅਸੁੱਧ ਤੋਂ ਸੁੱਧ, ਮੁਹਾਵਰੇ, ਅਖਾਣ, ਕਾਰਕ, ਪੈਰਾ ਰਚਨਾ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ, ਲੇਖ, ਅਰਜੀ/ਪੱਤਰ, ਇਸ਼ਤਿਹਾਰ, ਚਿੱਤਰ ਵਚਨ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

#### JANUARY TO MARCH

ਨਵੀ ਉਡਾਣ - 8

ਪਾਠ 16 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ - 8 ਵਿਸਮਿਕ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਮੁਹਾਵਰੇ, ਅਖਾਣ, ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ, ਪੈਰਾ ਰਚਨਾ, ਲੇਖ ਅਤੇ ਅਰਜੀ /ਪੱਤਰ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰਵਾਈ ਜਾਵੇਗੀ ।

**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 41 & 45)**

**TERM I**

**APRIL TO MAY**

ਪਾਠ 1 ਤੋਂ 5 ਤੱਕ

ਵਿਆਕਰਨ - ਪੜਨਾਂਵ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਚਿੱਤਰ ਵਰਣਨ, ਲੇਖ, ਅਰਜ਼ੀ /ਪੱਤਰ ਅਤੇ ਇਸ਼ਤਿਹਾਰ।

**JULY TO SEPTEMBER**

ਪਾਠ 6 ਤੋਂ 10 ਤੱਕ

ਵਿਆਕਰਨ - ਵਿਸ਼ੇਸ਼ਣ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ-ਆਰਥਕ ਲੇਖ, ਅਰਜ਼ੀ/ ਪੱਤਰ, ਪੈਰ੍ਹਾ ਰਚਨਾ ਅਤੇ ਚਿੱਤਰ ਵਰਣਨ।

**TERM II**

**OCTOBER TO DECEMBER**

ਪਾਠ 11 ਤੋਂ 15 ਤੱਕ

ਵਿਆਕਰਨ - ਕਾਲ ਦੀ ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ, ਸੰਬੰਧਕ ਯੋਜਕ ਤੇ ਵਿਸਮਿਕ ਦੀ ਪਰਿਭਾਸ਼ਾ, ਲੇਖ, ਅਰਜ਼ੀ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਇਸ਼ਤਿਹਾਰ।

**JANUARY TO MARCH**

ਪਾਠ 16 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ - ਲੇਖ , ਅਰਜ਼ੀ / ਪੱਤਰ ਅਤੇ ਪੈਰ੍ਹਾ ਰਚਨਾ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਕਰਵਾਈ ਜਾਵੇਗੀ।

**PUNJABI 2nd LANGUAGE**  
**(For AKSIPS 65 & 123)**

**TERM I**

**APRIL TO MAY**

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 1 ਤੋਂ 4 ਤੱਕ

ਵਿਆਕਰਨ - 7 ਬੋਲੀ ਭਾਸ਼ਾ, ਵਿਆਕਰਨ, ਅੱਖਰ ਬੋਧ, ਲਗਾਂ ਤੇ ਲਗਾਖਰ, ਨਾਵ, ਲਿੰਗ, ਵਚਨ, ਪੜਨਾਵ, ਵਿਸ਼ੇਸ਼ਣ, ਕਿਰਿਆ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਅਰਜੀ / ਪੱਤਰ, ਲੇਖ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

**JULY TO SEPTEMBER**

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 5 ਤੋਂ 9 ਤੱਕ

ਵਿਆਕਰਨ-7 ਕਾਲ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ, ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ, ਬਹੁ-ਆਰਥਕ ਸ਼ਬਦ, ਅਰਥ ਭੇਦ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਅਰਜੀ / ਪੱਤਰ, ਲੇਖ, ਚਿੱਤਰ ਵਤਨ, ਕਾਵਿ ਟੋਟਾ, ਇਸ਼ਤਿਹਾਰ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

**TERM II**

**OCTOBER TO DECEMBER**

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 10 ਤੋਂ 14 ਤੱਕ

ਵਿਆਕਰਨ - 7 ਮੁਹਾਵਰੇ, ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ, ਸ਼ਬਦ ਬੋਧ, ਕਾਰਕ, ਸੰਬੰਧਕ, ਯੋਜਕ, ਵਿਸਮਕ, ਸ਼ਬਦ ਰਚਨਾ, ਸ਼ਬਦ ਰੂਪਾਂਤਰਨ, ਸੁੱਧ ਸ਼ਬਦ ਜੋੜ, ਵਾਕ ਬੋਧ, ਅਖਾਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਰਜੀ/ ਪੱਤਰ, ਚਿੱਤਰ ਵਰਣਨ ਅਤੇ ਇਸ਼ਤਿਹਾਰ।

**JANUARY TO MARCH**

ਨਵੀ ਉਡਾਣ - 7

ਪਾਠ 15 ਤੋਂ 18 ਤੱਕ

ਵਿਆਕਰਨ - 8 ਕਹਾਣੀ ਰਚਨਾ, ਲੇਖ, ਅਰਜੀ / ਪੱਤਰ ਅਤੇ ਅਣਡਿੱਠਾ ਪੈਰਾ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ।

## **ART & CRAFT**

### **TERM-I**

#### **APRIL TO MAY**

1. Elements Of Drawing
2. Perspective
3. Light & Shade
4. Book Cover Design

#### **JULY TO SEPTEMBER**

1. Nature Drawing
2. Landscape
3. Decorative Drawing
4. Decoupage

### **TERM-II**

#### **OCTOBER TO DECEMBER**

1. Human Anatomy
2. Potraits
3. Cartooning
4. Lettering (Block writing)

#### **JANUARY TO MARCH**

1. Commercial Art
2. Pottery
3. Snake & Ladder

## **GENERAL KNOWLEDGE**

### **TERM I**

#### **APRIL TO MAY**

Unit-1

OUR FRIENDS- PLANTS AND ANIMALS

Chapter-1 to 4

Unit-2

INCREDIBLE INDIA

Chapter- 5 to 9

#### **JULY TO SEPTEMBER**

Unit-3

SPORTS AND GAMES

Chapter-10 to 14

Unit-4

ART AND ENTERTAINMENT

Chapter 15 to 18

- Assessment-1

- Quiz Your Friend-1

### **TERM-II**

#### **OCTOBER TO DECEMBER**

Unit-5

LANGUAGE AND LITERATURE

Chapter - 19 to 22

Unit-6

SCIENCE AND TECHNOLOGY

Chapter - 23 to 29

#### **JANUARY TO MARCH**

Unit-7

OUR ENVIRONMENT

Chapter-30 to 33

Unit-8

WORLD AROUND US

Chapter-34 to 39

- World Records
- India's First Women In Different Fields
- First Women In The World
- Brain Teaser
- Olympiad General Knowledge
- Sample Paper
- Assessment-II
- Quiz Your Friend-11

## **COMPUTER**

### **TERM-I**

#### **APRIL TO MAY**

1. Computer Network
2. Access - Tables & Forms

#### **JULY TO SEPTEMBER**

3. Access Query & Report
4. HTML Form Multimedia & CSS
5. Cloud Computing

### **TERM -II**

#### **OCTOBER TO DECEMBER**

6. E -Commerce & Blogging
7. Artificial Intelligence
8. App Development

#### **JANUARY TO MARCH**

9. Python - Introduction
10. Python - Control Structures

## MUSIC

### TERM 1

#### APRIL TO MAY

1. Explanation Of Jaati Raag
2. Definition Of Gyanshailies And Its Classification
3. Diagram And History Of Sitar

#### JULY TO SEPTEMBER

1. Qualities Of A Musician
2. Definition And Classification Of Laykari

### TERM II

#### OCTOBER TO DECEMBER

1. Biography Of Pandit Ravi Shankar
2. Defination Of Classification Of Naad
3. Jhap Taal / Ek Taal/Rupak Taal

#### JANUARY TO MARCH

▫ **Various songs to be done throughout the year like:**

- The School Song
- The National Anthem
- The School Prayer
- Hindi Prayers
- English Prayers
- Patriotic Songs
- Gazals
- Geet
- Shabad
- Bhajan
- General Songs
- Folk Songs
- Festival Songs

(according to the festivals & occasions falling in various months)



**LIST OF BOOKS  
CLASS-IX  
SESSION 2022-2023**

S.No.	Name	Publisher
1.	Beehive 9	NCERT
2.	Moments 9	NCERT
3.	Words & Expressions 1	NCERT
4.	Mathematics 9	NCERT
5.	Science 9	NCERT
6.	History 9	NCERT
7.	Geography 9	NCERT
8.	Democratic Politics 9	NCERT
9.	Economics 9	NCERT
10.	Disaster Management 9	NCERT
11.	Information Technology 9	S. Vinesh & Co.
12.	Candid 3in 1 Science Lab Manual 9	Evergreen
13.	Progress With Maths Lab Kit 9	Rising Kids
14.	Lab Manual Maths 9	Rising Kids
<b>HINDI</b>		
1.	Sparsh 1	NCERT
2.	Sanchyan 1	NCERT
3.	Vyakaran Parvesh (9-10)	Full Marks
<b>PUNJABI</b>		
1.	Vangi-9	PSEB
	Punjabi Kahaniya te Ekangi	
2.	Sahit Mala -9	
	Punjabi Kavita te Vartak	PSEB
3.	Punjabi Vyakaran (9 & 10)	S.P.

**Requirement of Note Books & Stationery**  
**CLASS- IX**  
**SESSION 2022-2023**

Chd.			
S. oN.	Item	Qty.	
1.	Single Lined N Bk (176 pg)	12	
2.	Single Lined Interleaf N Bk	01	
3.	Single Lined Register (240 pg) ( Maths)	01	
4.	Graph Pad	01	
5.	Maps (India Phy./5, India Pol./10, World Phy./5)	20	
6.	Leave Application Pad	01	
7.	Coloured Drawing Sheet Pkt A4	01	
8.	Instrument Box		
9.	Test File ( With 70 Sheets)	01	
10.	Sketch Book ( Large)	01	
11.	Brown Covers	10	
12.	Hand Book	01	
13.	School Bag	01	

**CLASS IX**  
**SESSION : 2022-23**  
**ENGLISH LANGUAGE & LITERATURE (184)**

**TERM I**

**READING :**

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation.

1. Discursive Passage (400-450 words)
2. Case Based Factual Passage (with visual input/statistical data/chart etc. 200-250 words)

**WRITING :**

1. Descriptive Paragraph (Person/ Event/ Situation Based)(100-120 Words)
2. Short Story on a given title. (100-120 Words)

**GRAMMAR :**

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech (Statements, Questions)

**LITERATURE :**

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

**Moments**

1. The Lost Child
2. The Adventures of Toto
3. Iswaran, the Storyteller
4. In the Kingdom of Fools
5. The Happy Prince

**Beehive Prose**

1. The Fun They had
2. The Sound of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. The Snake and the Mirror
6. My Childhood

**Poems**

1. The Road Not Taken
2. Wind
3. Rain on the Roof
4. The Lake Isle of Innisfree
5. A Legend of the Northland

**Words and Expressions : Unit 1 to 6**

**TERM II****READING :**

Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation.

1. Discursive Passage (400-450 words)
2. Case Based Factual Passage (with visual input/statistical data/chart etc. 200-250 words)

**WRITING :**

1. Diary Entry
2. Short Story on a given title. (100-120 Words)

**GRAMMAR :**

1. Reported Speech( Commands and Requests)
2. Integrated Grammar

**LITERATURE :**

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

**Moments**

1. The Last Leaf
2. A House is not a Home
3. The Beggar

**Beehive Prose**

1. Reach for the Top
2. Kathmandu
3. If I Were You

**Poems**

1. No Men Are Foreign
2. On Killing a Tree
3. A Slumber Did My Spirit Seal

**Words and Expressions :** Unit 8, 10 & 11

## MATHEMATICS (041)

### TERM I

- Lesson 1 - Number Systems
- Lesson 3 - Coordinate Geometry
- Lesson 4 - Linear Equations in Two Variables
- Lesson 5 - Introduction to Euclid's Geometry
- Lesson 6 - Lines and Angles
- Lesson 7 - Triangles
- Lesson 12 - Heron's Formula
- Lesson 14 - Statistics

### TERM II

- Lesson 2 - Polynomials
- Lesson 8 - Quadrilaterals
- Lesson 10 - Circles
- Lesson 13 - Surface Areas and Volumes
- Lesson 15 - Probability

## SCIENCE (086)

### TERM I

- Lesson 1 - Matter in Our Surroundings
- Lesson 2 - Is Matter around Us Pure ?
- Lesson 5 - The Fundamental Unit of Life
- Lesson 6 - Tissues
- Lesson 8 - Motion
- Lesson 9 - Force and Laws of Motion

### TERM II

- Lesson 3 - Atoms and Molecules
- Lesson 4 - Structure of the Atom
- Lesson 10 - Gravitation
- Lesson 11 - Work and Energy (Excluded-Commercial Unit of Energy)
- Lesson 12 - Sound (SONAR and Structure of Human Ear deleted)
- Lesson 14 - Natural Resources(For Internal Assessment)
- Lesson 15 - Improvement in Food Resources

## **SOCIAL SCIENCE (087)**

### **TERM I**

#### **HISTORY**

- L - 1 The French Revolution
- L - 2 Socialism in Europe and the Russian Revolution

#### **GEOGRAPHY**

- L - 1 India-Size and Location
- L - 2 Physical Features of India
- L - 3 Drainage

#### **POLITICAL SCIENCE**

- L - 1 What is Democracy ? Why Democracy ?
- L - 2 Constitutional Design
- L - 3 Electoral Politics

#### **ECONOMICS**

- L - 1 The Story of Village Palampur
- L - 2 People as Resource

### **TERM II**

#### **HISTORY**

- L - 3 Nazism and the Rise of Hitler
- L - 4 Forest Society and Colonialism
- L - 5 Pastoralists in the Modern World

#### **GEOGRAPHY**

- L - 4 Climate
- L - 5 Natural Vegetation and Wild Life
- L - 6 Population

#### **POLITICAL SCIENCE**

- L - 5 Working of Institutions
- L - 6 Democratic Rights

#### **ECONOMICS**

- L - 3 Poverty as a Challenge
- L - 4 Food Security in India
- Disaster Management :- Project and Assignment

## HINDI-B (085)

### TERM I

स्पर्श भाग-1

गद्य भाग- दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि

पद्य भाग- रैदास के पद, रहीम के दोहे, गीत-अगीत

व्याकरण- शब्द और पद, अनुस्वार और अनुनासिक, उपसर्ग और प्रत्यय

रचनात्मक लेखन : अनुच्छेद, अनौपचारिक पत्र

संचयन ( भाग 1 ) गिल्लू , स्मृति

अपठित बोध- अपठित गद्यांश

### TERM II

स्पर्श भाग-1

गद्य भाग- वैज्ञानिक चेतना के वाहक चन्द्रशेखर वेंकट रामन, शुक्र तारे के समान

पद्य भाग- अग्निपथ, नए इलाके में, खुशबू रचते हैं हाथ

व्याकरण: अर्थ की दृष्टि से वाक्य भेद, स्वर संधि, विराम चिह्न

रचनात्मक लेखन: संवाद, चित्र वर्णन

संचयन (भाग -1 ) कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

अपठित बोध- अपठित गद्यांश

## PUNJABI(004)

### TERM - I

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ਭਾਗ ਓ, ਅ), ਲੇਖ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ) ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਅਤੇ ਵਾਰਤਕ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸਮਾਂ, ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ

ਵਾਰਤਕ - ਵਹਿਮੀ ਤਾਇਆ

ਵੰਨਗੀ - 9 (ਕਹਾਣੀ - ਜਨਮ ਦਿਨ)

ਇਕਾਂਗੀ - ਮੈਂਧਾਰੀ

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਿਰਿਆ, ਮੁਹਾਵਰੇ (ਭਾਗ ਏ, ਸ), ਲੇਖ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ ਪੱਤਰ) ਚਿੱਤਰ ਵਰਨਣ, ਲਿੰਗ, ਸ਼ਬਦ ਸੁੱਧੀ।

ਸਾਹਿਤ ਮਾਲਾ : 9 ਮੈਂ ਪੰਜਾਬੀ, ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜ਼ੀਬ

ਵਾਰਤਕ - ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ

ਵੰਨਗੀ - 9 (ਕਹਾਣੀ - ਸਾਂਝੀ ਕੰਧ)

ਇਕਾਂਗੀ - ਸਿਰਜਣਾ

### TERM - II

ਵਿਆਕਰਨ - ਅਣਡਿਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਮੁਹਾਵਰੇ (ਭਾਗ ਹ), ਵਿਸਮਿਕ, ਲੇਖ, ਪੱਤਰ ਚਿੱਤਰ ਵਰਨਣ, ਲਿੰਗ, ਸ਼ਬਦ ਸੁੱਧੀ।

ਸਾਹਿਤ ਮਾਲਾ : 9 (ਪੰਜਾਬੀ ਕਵਿਤਾ ਅਤੇ ਵਾਰਤਕ)

ਪ੍ਰਕਾਸ਼ਕ - (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਮਾਤਾ ਗੁਜਰੀ ਜੀ

ਵਾਰਤਕ - ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ

ਵੰਨਗੀ - 9 ਪੰਜਾਬੀ ਕਹਾਣੀਆਂ ਤੇ ਇਕਾਂਗੀ

ਪ੍ਰਕਾਸ਼ਕ - (ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ)

ਕਹਾਣੀ - ਬੱਸ ਕੰਡਕਟਰ

ਸਾਹਿਤ ਮਾਲਾ - ਵਾਰਤਕ-ਬੇਬੇ ਜੀ

ਵਿਆਕਰਨ- ਲੇਖ, ਪੱਤਰ, ਮੁਹਾਵਰੇ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਤੇ ਟੈਸਟ



## **INFORMATION TECHNOLOGY (402)**

### **TERM I**

#### **Part A**

- Lesson 1    Communication Skills-1
- Lesson 2    Self-Management Skills-1
- Lesson 3    Basic ICT Skills-I

#### **Part B**

- Lesson 1    Introduction to IT-ITeS Industry
- Lesson 2    Data Entry and Keyboarding Skills
- Lesson 3    Digital Documentation

### **TERM II**

#### **Part A**

- Lesson 4    Entrepreneurial Skills-1
- Lesson 5    Green Skills-1

#### **Part B**

- Lesson 4    Electronics Spreadsheet Introduction to Calc
- Lesson 5    Digital Presentation : Impress

## **ART AND CRAFT**

### **TERM I**

1. Modern Art
2. Geometrical Art
3. Folk Art
4. Mosaic Art

### **TERM II**

1. Texture Art
2. Textile Design Art
3. Wall Paper Design Art
4. Notebook Doodle Art

**LIST OF BOOKS  
CLASS X  
SESSION 2022-2023**

S.No.	Name	Publisher
1.	First Flight 10	NCERT
2.	Footprints Without Feet 10	NCERT
3.	Words & Expressions 2	NCERT
4.	Mathematics 10	NCERT
5.	Science 10	NCERT
6.	History 10	NCERT
7.	Geography 10	NCERT
8.	Democratic Politics 10	NCERT
9.	Economics 10	NCERT
10.	Information Technology 10	S. Vinesh & Co.
11.	IT Practical Book 10	Evergreen
12.	Candid 3in 1 Science Lab Manual 10	Evergreen
13.	Progress With Maths Lab Kit 10	Rising Kids
14.	Lab Manual Maths 10	Rising Kids
<b>HINDI</b>		
1.	Sparsh 2	NCERT
2.	Sanchyan 2	NCERT
<b>PUNJABI</b>		
1.	Vangi-10	PSEB
	Punjabi Kahaniya te Ekangi	
2.	Sahit Mala -10	
	Punjabi Kavita te Vartak	PSEB
3.	Punjabi Vyakaran (9 & 10)	S.P.

**Requirement of Note Books & Stationery**  
**CLASS X**  
**SESSION 2022-2023**

Chd.			
S. oN.	Item	Qty.	
1.	Single Lined N Bk (176 pg)	12	
2.	Single Lined Interleaf N Bk	01	
3.	Single Lined Register (240 pg) ( Math)	01	
4.	Graph Pad	01	
5.	Maps (India Pol./20)	20	
6.	Leave Application Pad	01	
7.	Coloured Drawing Sheet Pkt A4	01	
8.	Instrument Box		
9.	Test File ( With 70 Sheets)	01	
10.	Sketch Book ( Large)	01	
11.	Brown Covers	10	
12.	Hand Book	01	
13.	School Bag	01	

**Class X**  
**SESSION 2022-23**  
**ENGLISH LANGUAGE & LITERATURE (184)**

**TERM-I**

**FIRST FLIGHT:**

- Chapter 1. A Letter to God
- Chapter 2. Nelson Mandela : Long Walk to Freedom
- Chapter 3. Two Stories about Flying
- Chapter 4. From the Dairy of Anne Frank
- Chapter 5. Glimpses of India

**POEMS:**

- 1. Dust of Snow
- 2. Fire and Ice
- 3. A Tiger in The Zoo
- 4. How to Tell Wild Animals
- 5. The Ball Poem

**FOOTPRINTS WITHOUT FEET:**

- Chapter 1. A Triumph of Surgery
- Chapter 2. The Thief's Story
- Chapter 3. The Midnight Visitor
- Chapter 4. A Question of Trust
- Chapter 5 . Footprints Without Feet

**GRAMMAR**

Tenses, Subject –Verb Concord, Voice, Modals, Determiners, Reported Speech  
(Commands and Request, Statements, Question)  
Integrated Grammar Exercises

**WRITING :**

Formal Letter Writing Based on a given situation.( 100-120 Words)

**WORD & EXPRESSIONS :**

Unit I- 4 ,7

**TERM II****FIRST FLIGHT:**

- Chapter 6. Mijbil the Otter
- Chapter 7. Madam Rides the Bus
- Chapter 8. The Sermon at Benares
- Chapter 9. The Proposal

**POEMS:**

- 6. Amanda
- 7. The Trees
- 8. Fog
- 9. The Tale of Custard the Dragon
- 10. For Anne Gregory

**FOOTPRINTS WITHOUT FEET :**

- Chapter 6. The Making of a Scientist
- Chapter 7. The Necklace
- Chapter 8. Bholi
- Chapter 9. The Book That Saved the Earth

**GRAMMAR :**

- Revision
- Integrated Grammar Exercises

**WRITING :**

- Analytical Paragraph on a given map/chart/ graph/ cue (s)
- WORDS & EXPRESSIONS: Unit 8-11

**MATHEMATICS (041)****TERM I**

- Chapter 1 Real Numbers
- Chapter 2 Polynomials
- Chapter 3 Pair of Linear Equations in Two Variables
- Chapter 6 Triangles
- Chapter 8 Introduction to Trigonometry
- Chapter 7 Coordinate Geometry
- Chapter 12 Areas Related to Circles
- Chapter 15 Probability

**TERM II**

- Chapter 4 Quadratic Equations
- Chapter 5 Arithmetic Progression
- Chapter 9 Some Applications of Trigonometry
- Chapter 10 Circles
- Chapter 13 Surface Areas and Volumes
- Chapter 14 Statistics

**SCIENCE (086)****TERM I**

- Chapter-1 Chemical Reactions and Equations
- Chapter -2 Acids , Bases and Salts
- Chapter-3 Metals and Non – Metals
- Chapter-6 Life Processes
- Chapter-7 Control and Coordination
- Chapter-10 Light
- Chapter-11 Human Eyes and Colourful World (Excluded Colour of the Sun at Sunrise and Sunset).

**TERM II**

- Chapter-4 Carbon and Its Compounds
- Chapter-8 How Do Organisms Reproduce?
- Chapter-9 Heredity and Evolution (Excluded- Evolution and Classification & Evolution should not be equated with progress)
- Chapter-12 Electricity
- Chapter-13 Magnetic Effects of Electric Current
- Chapter-15 Our Environment
- Chapter-16 Management of Natural Resources (For internal assessment only)

**SOCIAL SCIENCE (087)**

**TERM I**

**HISTORY:**

- L-1 The Rise of Nationalism in Europe
- L-2 Nationalism in India

**GEOGRAPHY:**

- L-1 Resources and Development
- L-2 Forest and Wildlife Resources
- L-3 Water Resources
- L-4 Agriculture

**POLITICAL SCIENCE:**

- L-1 Power Sharing
- L-2 Federalism
- L-4 Gender , Religion and Caste

**ECONOMICS:**

- L-1 Development
- L-2 Sectors of the Indian Economy

**TERM II**

**HISTORY:**

- L-3 The Making of a Global World
- L-4 The Age of Industrialization
- L-5 Print Culture and the Modern World

**GEOGRAPHY:**

- L-5 Minerals and Energy Resources
- L-6 Manufacturing Industries
- L-7 Lifelines of National Economy

**POLITICAL SCIENCE:**

- L-6 Political Parties
- L-7 Outcomes of Democracy

**ECONOMICS:**

- L-3 Money and Credit
- L-4 Globalization and the Indian Economy

**Note : Project on Disaster Management and Consumer Rights will be given during the summer vacation.**

**HINDI-B (085)**

**TERM I**

पद्य खंड – साखी, पद, मनुष्यता ।

गद्य खंड – बड़े भाई साहब, डायरी का एक पन्ना, तताँरा वामीरो

अब कहाँ गए दूसरों के दुःख में दुःखी होने वाले, तीसरी कसम

के शिल्पकार शैलेन्द्र ।

संचयन ( भाग 2 ) हरिहर काका

व्याकरण– मुहावरे, पदबन्ध, समास, अपठित गद्यांश, अनुच्छेद, औपचारिक पत्र, विज्ञापन ।

**TERM II**

पद्य खंड– पर्वत प्रदेश में पावस, कर चले हम फिदा, तोप, आत्मत्राण ।

गद्य खंड– पतझर की टूटी पत्तियाँ, कारतूस ।

संचयन( भाग 2 ) सपनों के से दिन, टोपी शुक्ला ।

व्याकरण– वाक्य रूपान्तरण, सूचना लेखन, लघुकथा, ईमेल ।



## PUNJABI(004)

### TERM - I

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਕਿਰਿਆ-ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ (ਭਾਗ ਕ ਤੋਂ ਖ), ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸੋ ਕਿਉਂ ਮੇਰਾ ਆਖੀਐ  
ਕਿਰਪਾ ਕਰਕੇ ਬਖਸਿ ਲੈਹੁ

ਵਾਰਤਕ - ਘਰ ਦਾ ਪਿਆਰ, ਬੋਲੀ

ਵੰਨਗੀ - 10 (ਕਹਾਣੀ - ਕੁਲਫੀ)

ਇਕਾਂਗੀ - ਜ਼ਫਰਨਾਮਾ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ ਮੁਹਾਵਰੇ (ਭਾਗ ਗ ਤੋਂ ਚ ਤੱਕ), ਲੇਖ, ਪੱਤਰ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ

ਵਾਰਤਕ - ਪ੍ਰਾਰਥਨਾ, ਮੇਰੇ ਵੱਡੇ ਵਡੇਰੇ

ਵੰਨਗੀ - 10 (ਕਹਾਣੀ - ਅੰਗ ਸੰਗ)

ਇਕਾਂਗੀ - ਦੂਜਾ ਵਿਆਹ

### TERM - II

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ ਮੁਹਾਵਰੇ (ਚ ਤੋਂ ਝ ਤੱਕ) ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ।

ਸਾਹਿਤ ਮਾਲਾ : 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਸਤਿਗੁਰੂ ਨਾਨਕ ਪ੍ਰਗਟਿਆ

ਵਾਰਤਕ - ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵੰਨਗੀ - 10

ਕਹਾਣੀ - ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ

ਵਿਆਕਰਨ - ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਲੇਖ, ਪੱਤਰ, ਚਿੱਤਰ ਵਰਨਣ

ਸਾਹਿਤ ਮਾਲਾ - 10

ਕਾਵਿ-ਰਚਨਾਵਾਂ - ਜੰਗ ਦਾ ਹਾਲ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਤੇ ਟੈਸਟ

## **INFORMATION TECHNOLOGY (402)**

### **TERM I**

#### **Part A Employability Skills**

- Unit - 1 Communication Skills-I
- Unit - 2 Self-Management Skills-II
- Unit - 3 Information and Communication Skills-II

#### **Part B Subject Specific Skills**

- Unit - 1 Digital Documentation (Advanced)
- Unit - 2 Electronic Spreadsheet (Advanced)
- Unit - 3 Database Management System

### **TERM II**

#### **Part A Employability Skills**

- Unit - 4 Entrepreneurial Skills-II
- Unit - 5 Green Skills-II

#### **Part B Subject Specific Skills**

- Lesson 4 Database Management System
- Lesson 5 Web Application and Security

**Session 2022-2023**  
**List of Books Class XI**

**Science Stream**

English:	Hornbill (Core Course)	NCERT
	Snapshot(Core Course)	NCERT
Physics:	Physics Text book for Class XI Part I & II	NCERT
Chemistry:	Chemistry Text book for Class XI Part I & II	NCERT
Mathematics:	Mathematics Text book for Class XI	NCERT
Biology:	Biology Text book for Class XI	NCERT
Physical Education:	Physical Education(XI)	Vishwas Publication
	Computer Science for Class XI	NCERT
Computer Science( AKSIPS-45 )		
Information Technology (802) (Only in AKSIPS-65 )	XI IT	NCERT

**Commerce Stream**

English:	Hornbill (Core Course)	NCERT
	Snapshot (Core Course)	NCERT
	Snapshot (Core Course)	NCERT
Economics:	Statistics for Economics	NCERT
	Introductory Micro Economics XI	NCERT
Business Studies:	Business Studies	
	Text book for Class XI Part I & II	NCERT
Accountancy:	Accountancy (Financial Accounting)	NCERT
Mathematics:	Mathematics Text book for Class XI	NCERT
Physical Education:	Physical Education(XI)	Vishwas Publication
Additional Mathematics	Applied Mathematics for Class XI	NCERT
Information Technology (802) (Only in AKSIPS-65 )	XI IT	NCERT

**Humanities** (Only for AKSIPS 41, Chandigarh & AKSIPS 65, Mohali)

English;	Hornbill (Core Course)	NCERT
	Snapshot (Core Course)	NCERT
Psychology:	Psychology Textbook for Class XI	NCERT
Hindustani Music Vocal:	Sangeet Anand I	NCERT
Economics:	Statistics for Economics	NCERT
	Introductory Micro Economics	NCERT
Information Technology (802)	XI IT	NCERT
Physical Education	Physical Education(XI)	Vishwas Publication
History	Themes in World History	NCERT
Political Science	Indian Constitution at Work	NCERT
	Political Theory	NCERT
Sociology	Introducing Sociology XI	NCERT
	Understanding Society	NCERT
Mathematics	Mathematics Text book for Class XI	NCERT

**Class XI**  
**SESSION: 2022-23**  
**ENGLISH CORE (301)**

**TERM I**

**READING: Unseen Comprehension**

**WRITING :**

**Classified Advertisement**

**LITERATURE:**

**Hornbill:**

**Lesson 1 The Portrait of a Lady**

**Lesson 2 We're Not Afraid To Die If We Can All Be Together**

**Lesson 3 Discovering Tut: The Saga Continues**

**Poems:**

**A Photograph**

**The Laburnum Top**

**Snapshots: Lesson 1 The Summer of a Beautiful White Horse**

**Lesson 2 The Address**

**GRAMMAR: Clauses**

**Tenses**

**Re-ordering of Sentences**

**NOTE: ASL practice to be given and Project work to be discussed.**

**TERM II**

**READING: Unseen Comprehension, Note Making and summarising**

**WRITING:**

**Poster Making**

**Speech Writing**

**Debate**

**LITERATURE:**

**Hornbill:**

Lesson 7 The Adventure

Lesson 8 Silk Road

**Poems:**

The Voice of Rain

Childhood

Father to Son

**Snapshots :** Lesson 5 Mother's Day

**Lesson 7 Birth**

Lesson 8 The Tale of Melon City

**GRAMMAR:**

Clauses

Tenses

Re-ordering of Sentences

**NOTE:** ASL practice to be given and Project work to be collected.

**MATHEMATICS (041)**

**TERM I**

Chapter 1 Sets

Chapter 2 Relations and Functions

Chapter 5 Complex Numbers and Quadratic Equations

Chapter 9 Sequence and Series

Chapter 10 Straight Lines

Chapter 13 Limits

Chapter 15 Statistics

**TERM II**

Chapter 3 Trigonometric Functions

Chapter 6 Linear Inequalities

Chapter 7 Permutations and Combinations

Chapter 8 Binomial Theorem

Chapter 11 Conic Sections

Chapter 12 Introduction to Three Dimensional Geometry

Chapter 13 Derivatives

Chapter 16 Probability

## **PHYSICS (042)**

### **TERM I**

- Chapter 1: Physical world
- Chapter 2: Units and Measurements
- Chapter 3: Motion in a Straight Line
- Chapter 4: Motion in a Plane
- Chapter 5: Laws of Motion
- Chapter 6: Work, Energy and Power
- Chapter 7: System of Particles and Rotational Motion
- Chapter 8: Gravitation

### **TERM II**

- Chapter 9: Mechanical Properties of Solids
- Chapter 10: Mechanical Properties of Fluids
- Chapter 11: Thermal Properties of Matter
- Chapter 12: Thermodynamics
- Chapter 13: Kinetic Theory of Gases
- Chapter 14: Oscillations
- Chapter 15: Waves

## **CHEMISTRY (043)**

### **TERM I**

- Unit 1 - Some Basic Concepts of Chemistry
- Unit 2 Structure of Atom
- Unit 3 - Classification of Elements and Periodicity in Properties
- Unit 4 - Chemical Bonding and Molecular Structure
- Unit 7 - Redox Reactions
- Unit 8 - Organic Chemistry: Some Basic Principles & Techniques

### **TERM II**

- Unit 5 - Chemical Thermodynamics
- Unit 6 - Equilibrium
- Unit 9 - Hydrocarbons

## **BIOLOGY (044)**

### **TERM I**

- Chapter 1** The Living World
- Chapter 2** Biological Classification
- Chapter 3** Plant Kingdom
- Chapter 4** Animal Kingdom
- Chapter 5** Morphology of Flowering Plants
- Chapter 6** Anatomy of Flowering Plants
- Chapter 7** Structural Organization in Animals
- Chapter 8** Cell: The Unit of Life
- Chapter 9** Biomolecules
- Chapter 10** Cell Cycle and Cell Division

### **TERM II**

- Chapter 13** Photosynthesis in Higher Plants
- Chapter 14** Respiration in Plants
- Chapter 15** Plant Growth and Development
- Chapter 17** Breathing and Exchange of Gases
- Chapter 18** Body Fluids and Circulation
- Chapter 19** Excretory Products and their Elimination
- Chapter 20** Neural Control and Coordination
- Chapter 21** Locomotion and Movement
- Chapter 22** Chemical Coordination and Integration

## **ACCOUNTANCY (055)**

### **TERM I**

#### **Financial Accounting-I**

#### **PART A**

**UNIT - 1:** Introduction to Accounting,

Role of accounting in Business

Theory Base of Accounting

**UNIT -11:** Generation of Vouchers and Recording of transactions

: Preparation of Bank Reconciliation Statement, Depreciation, Provision and Reserve

:Provisions and Reserve

**TERM II**

**Financial Accounting - II**

**PART A**

**UNIT -II:** Accounting Process

Trial Balance and Rectification of Errors

**UNIT- III and IV:** Depreciation, Provisions & Reserves

**PART B Financial Accounting - II**

Financial Statements of Sole Proprietorship

**BUSINESS STUDIES (054)**

**TERM I**

**PART A-FOUNDATIONS OF BUSINESS**

Chapter-1 Nature and Purpose of Business

Chapter 2 Forms of Business Organisations

Chapter -3 Public, Private and Global Enterprises

Chapter - 4 Business Services

Chapter - 5 Emerging Modes of Business

Chapter - 6 Social Responsibilities of Business and Business Ethics

**TERM II**

**PART B-FINANCE AND TRADE**

Chapter-7 Sources of Business Finance

Chapter -8 Small Business and Enterprise

Chapter 9 Internal Trade

Chapter-10 International Business



## **Economics(030)**

### **TERM I**

Part A : Statistics for Economics

Unit 1. Introduction

Unit 2. Collection, Organisation and Presentation of Data

**Part B** : Introductory Micro Economics

Unit 1. Introduction

Unit 2. Consumer's Equilibrium and Demand

### **TERM II**

**Part A:** Statistics for Economics

Unit 3. Statistical Tools and Interpretation

**Part B:** Introductory Micro Economics

Unit 3. Producer Behaviour and Supply

Unit 4. Forms of Market and Price Determination under perfect competition With Simple applications

## **PHYSICAL EDUCATION (048)**

### **TERMI**

Unit: 1 Changing Trends and Career in Physical Education

Unit: 2 Olympism

Unit: 3 Yoga

Unit: 4 Physical Education & Sports for CWSN( Children with Special Need Divyang)

Unit: 5 Physical Fitness, Health and Wellness

### **TERM II**

Unit:6 Test, Measurement & Evaluation

Unit:7 Fundamentals of Anatomy, Physiology in Sports

Unit:8 Fundamentals of Kinesiology and Biomechanics in Sports.

Unit:9 Psychology & Sports

Unit:10 Training and Doping in Sports

## **PSYCHOLOGY (037)**

### **TERM I**

- Chapter 1      What is Psychology?
- Chapter 2      Methods Of Enquiry in Psychology
- Chapter 4      Human Development
- Chapter 5      Sensory, Attentional and Perceptual Processes

### **TERM II**

- Chapter 6      Learning
- Chapter 7      Human Memory
- Chapter 8      Thinking
- Chapter 9      Motivation and Emotion
- Project Work.

## POLITICAL SCIENCE (028)

### TERM-I

#### **PART-A: Indian Constitution at Work**

- L-1 Constitution
- L-2 Election and Representation
- L-3 Legislature
- L-4 Executive

#### **PART-B: Political Theory**

- L-8 Political Theory: An Introduction
- L-9 Liberty
- L-10 Equality
- L-11 Justice

### TERM II

#### **PART-A: Indian Constitution at Work**

- L-5 Judiciary
- L-6 Federalism
- L-7 Local Governments

#### **PART-B: Political Theory**

- L-12 Rights
- L-13 Citizenship
- L-14 Nationalism
- L-15 Secularism

#### **•Project Work**

## **HISTORY (027)**

### **TERM I**

1. Introduction to World History

#### **Section A: Early Societies**

2. Introduction
3. Writing and City Life.

#### **Section B: Empires**

4. Introduction
5. An Empire Across Three Continents
6. Nomadic Empires

### **TERM II**

#### **Section C: Changing Traditions**

- Introduction
7. The Three Orders
8. Changing Cultural Traditions

#### **Section D : Paths to Modernization**

9. Introduction
10. Displacing Indigenous People
11. Paths to Modernization

- Map Work (Units 1-11)
- Project Work

## **SOCIOLOGY (039)**

### **TERM I**

1.	Sociology and Society
2.	Terms, Concepts and Their Use in Sociology
3.	Understanding Social Institutions
4.	Culture and Socialisation

### **TERM II**

1.	Social Change and Social Order in Rural and Urban Society
2.	Introducing Western Sociologists
3.	Indian Sociologists

### **●Project Work**

## HINDUSTANI VOCAL MUSIC (034)

Name of the Book: Sangeet Anand-I

Publisher:- N.C.E.R.T

### TERM I

- Brief the following: Swar, Saptak, Laya, Taal.
- Brief study of the following Margi-Desi Sangeet/ Nibaddha-Anibadda Gan.
- Brief history of the following Khayal/ Tarana.
- Description of prescribed taals along with Taal notation- Thah, Dugun and Chagun.  
(Taal- Kharwa/Teen Taal/ Ek Taal)
- Drut Khyal-Raag Bihag/ Jaunpuri with simple elaboration and few tanas.
- Brief the following: Raaga, Swarmalika
- Brief study of musical elements and Natya Shastra and Brihaddeshe.
- Knowledge of the structure of the Tanpura
- Critical study of the Drupad and Dhamar Style.
- Raag Bhairav and Bhimpalasi.
- Recitation of the Thekas of Dadra Chautala.
- Devotional song and folk song.
- Writing in notation the composition of Raag:- Bhairav and Bhimplasi.

### TERM II

- ◆ Brief the following: Naad, Shruti, Thah.
- ◆ Brief study of the following Lakshan geet, Jati and Tanpura instruments.
- ◆ Brief study of various Gharanas.
- ◆ Life sketch and contribution of Tansen, V N. Bhartkhane and V.D Paluskar.
- ◆ Description of prescribed tools along with Taal notation- Thah, Dugun and Chaugun (Teentaal, Chautaal).
- ◆ One folk song, Devotional song, tribal song.
- ◆ One Dhrupad with Dugun and Chaugun in anyone of the prescribed Raga.
- ◆ One Vilambit Khyal with simple elaborations and few taans in any one of the prescribed Raga.
- ◆ Raags (Jaunpuri, Bharav, Bhimplasi, Bihag).

Various Raags and Taal to be done throughout the year.

- Alap, Swar practice
- Alankars
- Devotional Song
- Folk Song
- Tribal Songs
- Shabad-Bhajan
- Light Songs
- Festival Songs etc.

## COMPUTER SCIENCE(083)

### TERM I

- Chapter 1** : Computer System
- Chapter 2** : Encoding Schemes and Number System
- Chapter 3** : Emerging Trends
- Chapter 4** : Introduction to Problem Solving
- Chapter 5** : Getting Started with Python
- Chapter 6** : Flow of Control

### TERM II

- Chapter 7** : Functions
- Chapter 8** : Strings
- Chapter 9** : Lists
- Chapter 10** : Tuples and Dictionaries
- Chapter 11** : Societal Impact

## INFORMATION TECHNOLOGY (802)

### TERM I

#### **PART-A: EMPLOYABILITY SKILLS**

- Unit 1: Communication Skills III
- Unit 2: Self- Management Skills III

#### **PART-B : VOCATIONAL SKILLS**

- Unit 1: Computer Organization & OS, Troubleshooting

#### **PART-A: EMPLOYABILITY SKILLS**

- Unit 3: ICT Skills III

#### **PART-B: VOCATIONAL SKILLS**

- Unit 2: Networking & Internet
- Unit 3: Office Automation Tools

### TERM II

#### **Part A: Employability Skills**

- Unit 4: Entrepreneurial Skills III

#### **Part B: Vocational Skills**

- Unit 4: RDBMS

#### **Part A: Employability Skills**

- Unit 5: Green Skills

#### **Part B: Vocational Skills**

- Unit 5: Fundamentals Of Java

**Session 2022-2023**  
**List of Books Class XII**

<b>Science Stream</b>		
English	Flamingo (Core Course) Vistas (Core Course)	NCERT NCERT
Physics	Physics Text book for Class XII Part I & II	NCERT
Chemistry	Chemistry Text book for Class XII Volume I & II	NCERT
Mathematics	Mathematics Text book for Class XII Volume I & II	NCERT
Biology	Biology Text book for Class XII	NCERT
Physical Education	Physical Education(XII)	Vishwas Publication
Computer Science( <b>AKSIPS-45</b> )	Computer Science for Class XII	NCERT
Information Technology (802) <b>(Only in AKSIPS-65 )</b>	XII IT	NCERT
<b>Commerce Stream</b>		
English	Flamingo (Core Course) Vistas (Core Course)	NCERT NCERT
Economics	Introductory Macro Economics Indian Economic Development	NCERT
Business Studies	Business Studies (Part I & II)	NCERT
Accountancy	Not for Profit Organization and Partnership Accounts Company Accounts and Analysis of Financial Statements	NCERT NCERT
Mathematics Physical Education Information Technology (802) Applied Mathematics (241)	Mathematics Text book for Class XII Volume I & II Physical Education(XII)	Vishwas Publication NCERT NCERT
<b>Humanities</b> (Only for AKSIPS 65, Mohali)		
English	Flamingo (Core Course) Vistas (Core Course)	NCERT NCERT
Psychology Hindustani Music Vocal	Psychology Textbook for Class XII Hindustani Vocal Music -A Textbook for Class XII	NCERT NCERT
Economics	Introductory Macro Economics Indian Economic Development	NCERT NCERT
Information Technology (802)	XII IT	NCERT
Physical Education	Physical Education(XII)	Vishwas Publication



**Class XII**  
**SESSION: 2022-23**  
**ENGLISH CORE (301)**

**TERM I**

**READING: Unseen Comprehension**

**WRITING :**

**Notice Writing**

**Report Writing**

**LITERATURE: FLAMINGO**

**1. The Last Lesson**

**2. Lost Spring**

**3. The Interview**

**4. Deep Water**

**POEMS:**

**1. My Mother At Sixty Six**

**2. Keeping Quiet**

**VISTAS:**

**1. The Third Level**

**2. The Tiger King**

**3. Journey To The End Of The Earth**

**4. The Enemy**

**NOTE: ASL Practice to be given and project work to be discussed.**

**TERM II**

**READING : Unseen Comprehension**

**WRITING :** Invitations and their Replies, Letter Writing (Job Applications, Letter to the Editor), Article Writing

**LITERATURE : FLAMINGO**

1. The Rattrap

2. Indigo

3. Poets and Pancakes

4. Going Places

**POEMS:**

1. A Thing Of Beauty
2. A Roadside Stand
3. Aunt Jennifer's Tiger

**VISTAS:**

1. On The Face Of It
2. Memories Of Childhood

**NOTE:** ASL practice to be given and project to be collected.

**MATHEMATICS (041)**

**TERM I**

- Chapter 1 Relations and Functions
- Chapter 2 Inverse Trigonometric Functions
- Chapter 3 Matrices
- Chapter 4 Determinants
- Chapter 5 Continuity and Differentiability
- Chapter 6 Applications of Derivatives
- Chapter 12 Linear Programming

**TERM II**

- Chapter 7 Integrals
- Chapter 8 Applications of Integrals
- Chapter 9 Differential Equations
- Chapter 11 Three Dimensional Geometry
- Chapter 10 Vectors
- Chapter 13 Probability

## **PHYSICS (042)**

### **TERM I**

- Chapter 1: Electric Charges and Fields
- Chapter 2: Electrostatic Potential and Capacitance
- Chapter 3: Current Electricity
- Chapter 4: Moving Charges and Magnetism
- Chapter 5: Magnetism and Matter
- Chapter 6: Electromagnetic Induction
- Chapter 7: Alternating Current

### **TERM II**

- Chapter 8: Electromagnetic Waves
- Chapter 9: Ray Optics and Optical Instruments
- Chapter 10: Wave Optics
- Chapter 11: Dual Nature of Matter and Radiation
- Chapter 12: Atom
- Chapter 13: Nuclei
- Chapter 14: Semi-Conductors

## **CHEMISTRY (043)**

### **TERM I**

- Unit 1.- Solutions
- Unit 6.- Haloalkanes and Haloarenes
- Unit 7.- Alcohols, Phenols and Ethers
- Unit 9. -Amines
- Unit10. - Biomolecules

### **TERM II**

- Unit 2.- Electrochemistry
- Unit 3.- Chemical Kinetics
- Unit 4.- d & f Block Elements
- Unit 5.- Coordination Compounds
- Unit 8.- Aldehydes, Ketones and Carboxylic Acids

## **BIOLOGY (044)**

### **TERM I**

#### **Reproduction**

Chapter 2 Sexual Reproduction in Flowering Plants

Chapter 3 Human Reproduction

Chapter 4 Reproductive Health

Genetics and Evolution

Chapter 5 Principles of Inheritance and Variation

Chapter 6 Molecular Basis of Inheritance

Chapter 7 Evolution

### **TERM-II**

Biology and Human Welfare

Chapter 8 Human Health and Disease

Chapter 10 Microbes in Human Welfare

Biotechnology

Chapter 11 Biotechnology: Principles and Processes

Chapter 12 Biotechnology and its applications

Ecology

Chapter 13 Organisms and Population

Chapter 14 Ecosystem

Chapter 15 Biodiversity and Conservation

## **ACCOUNTANCY (055)**

### **TERM I**

#### **Volume -1 Accounting for Not For Profit Organisations and Partnership Firms**

- Ch-2 Fundamentals of Partnership
- Ch-3 Accounting Treatment of Goodwill
- Ch-4 Change in Profit Sharing Ratio
- Ch -5 Admission of a Partner
- Ch-6 Retirement of a Partner
- Ch- 7 Death of a Partner
- Ch- 8 Dissolution of Partnership Firm

#### **Volume -2 Accounting for Companies**

- Ch- 9 Accounting for Share Capital

### **TERM II**

#### **Ch- 10 Issue of Debentures**

#### **Volume -3 Analysis of Financial Statements**

- Ch-1 Financial Statements of a Company
- Ch-2 Financial Statement Analysis
- Ch-4 Accounting Ratios
- Ch-5 Cash Flow Statement

**BUSINESS STUDIES (054)**

**TERM I**

PART A: Principles and Functions of Management

Chapter 1: Nature and Significance of Management

Chapter 2: Principles of Management

Chapter 3: Business Environment

Chapter 4: Planning

PART B: Business Finance and Marketing

Chapter 11: Marketing Management

Chapter 12: Consumer Protection

**TERM II**

PART A: Principles and Functions of Management

Chapter 5: Organising

Chapter 6: Staffing

Chapter 7: Directing

Chapter 8: Controlling

PART B: Business Finance and Marketing

Chapter 9: Financial Management

Chapter 10: Financial Markets

**PART C PROJECT WORK (ONE)**

**ECONOMICS (030)**

**TERM I**

Part A: Introductory Macro Economics

Unit 2- Money and Banking

Unit 4- Government Budget and the Economy

Unit 5- Balance of Payment and Exchange Rate

Part B: Indian Economic Development

Unit 6- Development Experience (1947-1990) and Economic Reforms Since 1991

Unit 7- Current Challenges Facing Indian Economy

Human Capital Formation

Rural Development

**TERM II**

Part A: Introductory Macro Economics

Unit 1- National Income and Related Aggregates

Unit 3- Determination of Income and Employment

Part B: Indian Economic Development

Current Challenges Facing Indian Economy

Employment

Sustainable Development

Unit 8: Development Experience of India

Comparison Study

**PART C: Project Work.****PHYSICAL EDUCATION (048)****TERM I**

Unit 1 Management of Sporting Events

Unit 2 Children and Women in Sports

Unit 3 Yoga as Preventive Measure for Lifestyle Disease

Unit 4 Physical Education & Sports for CWSN

Unit 5 Sports and Nutrition

**TERM II**

Unit 6 Test & Measurement in Sports

Unit 7 Physiology and Injuries in Sports

Unit 8 Biomechanics and Sports

Unit 9 Psychology & Sports

Unit 10 Training in Sports

## **PSYCHOLOGY (037)**

### **TERM I**

- Chapter 1 Variations in Psychological Attributes
- Chapter 2 Self and Personality
- Chapter 3 Meeting Life Challenges
- Chapter 4 Psychological Disorders

### **TERM II**

- Chapter 5 Therapeutic Approaches
- Chapter 6 Attitude and Social Cognition
- Chapter 7 Social Influence and Group Processes

### **●PROJECT WORK**



## HINDUSTANI VOCAL MUSIC (034)

### **TERM I**

- ◇ Brief the following-Alankara, Varna, Kan, Meend.
- ◇ Brief study of the following:-Sadra, Dadra Gram, Murchhana.
- ◇ Study of the following Classification of Ragas-Ancient, Medieval and Modern.
- ◇ Historical development of time theory of Raagas.
- ◇ Life sketch and contribution of Abdul Karim Khan, Faiyaz Khan.
- ◇ Description of prescribed tools along with taal notations Thah. Dugun and Chaugen (Jhaptal, Roopak, Tilwara).
- ◇ Knowledge of the structure and tuning of Tanpura.
- ◇ One Drut Khyal Bhairav, Bhgeshri with simple alap and taans.
- ◇ Brief the following-Murki, Gamak and Thah.
- ◇ Brief study of the following Alap, Taan, Thaat and Sargam.
- ◇ Detailed study of the following
  - a) Sangeet Ratnakar
  - b) Sangeet Parijat.
    - ◇ Life sketch and contribution of Bade Ustad Ghulam Ali Khan, Pndit Krishna Rao Shankar
    - ◇ Description of prescribed taals along with taal notation Thah. Dugun and Chaugun.
  - a) One composition of Sadra or Dadra.
  - b) Folk Song
  - c) Devotional Song

### **TERM II**

- Two Vilambit khayal and Drut Khyal with Alap and taal.
- Revision of Raag, Taal & Alap.

#### **Revision of the entire syllabus.**

- Raag
- Alankar
- Devotional Song
- Tribal Song
- Shabad
- Light Song
- Festival Song

## **INFORMATION TECHNOLOGY (802)**

### **TERM I**

#### **PART-A: EMPLOYABILITY SKILLS**

- Unit 1: Communication Skills IV
- Unit 2: Self- Management Skills IV

#### **PART-B : VOCATIONAL SKILLS**

- Unit 1: Database Concepts- RDBMS Tool

#### **PART-A: EMPLOYABILITY SKILLS**

- Unit 3: ICT Skills IV

#### **PART-B: VOCATIONAL SKILLS**

- Unit 2: Operating Web Based Applications

### **TERM II**

#### **Part A: Employability Skills**

- Unit 4: Entrepreneurial Skills IV

#### **Part B: Vocational Skills**

- Unit 3: JAVA

#### **Part A: Employability Skills**

- Unit 5: Green Skills IV

#### **Part B: Vocational Skills**

- Unit 5: Work Integrated Learning IT- DMA

**Classes VI, VII & VIII**  
**List of Activities**  
**Session 2022-2023**

Month	Event	Classes	Activities
April	1. International Sports Day	VI, VII, VIII	Sports Day (Inter House Sports Competition)
	2. World Health day (Art Integration)	VI, VII, VIII	Healthy Tiffin Competition / Salad Making Competition (As per the state assigned in Ek Bharat Shreshta Bharat)
	3. World Heritage Day (Art Integrated Project)	VI	Visit to a Historical Place/ Botanical Garden (Virtual / Real)
		VII, VIII	Slide show / Presentation
4. International Earth Day (Art Integrated Learning)	VI, VII, VIII	(Build A Cardboard Tube) Bird Feeder	
May	1. Labour Day	VI, VII, VIII	Thanks Giving Card Making
	2. Mothers' Day		Mothers' Day Celebrations
	3. Anti Tobacco Day (Art Integrated Learning)		Talks/ Lectures/ Rally Sensitizing Public on Tobacco Hazards
July	1. Van Mahotsav / Forest Day (Art Integrated Learning)	VI	Tree Plantation Drive
		VII, VIII	Slogan Writing
August	2. World Population Day (Art Integration)	VI, VII, VIII	Street Play / Debate
	1. Independence Day (Art Integrated Learning)	VI, VII, VIII	Inter House Patriotic Dance / Role Play Competition
2. Founder's Day (Art Integrated Learning)	Inter Branch Competitions		
September	1. Teacher's Day	VI, VII, VIII	Teachers' Day Celebrations
October	1. International Non-Violence Day (Art Integrated Learning) \	VI	Poster Making
		VII, VIII	Peace March on Non-Violence
	2. Diwali (Art Integrated Learning)	VI, VII, VIII	Beautifying Classrooms/Building & Rally - Say 'No To Crackers'
November	1. Children's Day (Art Integrated Learning)	VI, VII, VIII	Intra House Dance Competition
December	1. Christmas (Art Integrated Learning)	VI, VII, VIII	Visit To A Slum Area/Orphanage Home To Extend Goodies.
January	1. Republic Day (Art Integration)	VI, VII, VIII	Musical Presentation of any form (As per the state assigned in Ek Bharat Shreshta Bharat)
February	1. National Science Day (Art Integrated Learning)	VI, VII, VIII	Workshop(Artificial Intelligence)/ Science Exhibition

**List of Activities 2022-23**

**Classes IX-XII**

<b>MONTH</b>	<b>EVENT</b>	<b>ACTIVITY</b>
April	World Health Day	<ul style="list-style-type: none"><li>▪Inter branch Sports Competition</li><li>▪Salad Making &amp; Healthy Drinks Competition</li></ul>
	World Heritage Day	<ul style="list-style-type: none"><li>▪Visit to a Historical Place</li></ul>
	International Earth Day	<ul style="list-style-type: none"><li>▪Exhibition (Science)</li></ul>
	World Book Day	<ul style="list-style-type: none"><li>▪Book Mark Competition</li><li>▪Book Jacket Making Competition</li></ul>
May	Labour Day	<ul style="list-style-type: none"><li>▪Badge Making Activity</li></ul>
	Exhibition	<ul style="list-style-type: none"><li>▪Languages</li></ul>
	Anti Tobacco Day	<ul style="list-style-type: none"><li>▪Bulletin Boards</li></ul>
July	World Population Day Art Integrated Project	<ul style="list-style-type: none"><li>▪Debate</li><li>▪Extempore</li><li>▪Trans Disciplinary Project</li></ul>
August	Independence Day Founder's Day	<ul style="list-style-type: none"><li>▪Celebrations</li><li>▪Inter-class &amp; Inter-house Competitions</li></ul>
September	Teacher's Day World Literacy Day	<ul style="list-style-type: none"><li>▪Celebrations</li><li>▪Street Play / Poster Making</li></ul>
October	International Day of Non Violence	<ul style="list-style-type: none"><li>▪Peace March</li></ul>
November	Diwali	<ul style="list-style-type: none"><li>▪Inter -house Rangoli Competition</li></ul>
	Constitution Day Art Integrated Project	<ul style="list-style-type: none"><li>▪Celebrations</li><li>▪As per the state assigned in <b>EK Bharat Shresta Bharat</b></li></ul>
December	World Aids Day	<ul style="list-style-type: none"><li>▪Lecture by an Expert</li></ul>
	Fit India School Week	<ul style="list-style-type: none"><li>▪Celebrations</li></ul>
January	Republic Day Science Day	<ul style="list-style-type: none"><li>▪Celebrations</li><li>▪Quiz</li></ul>

## TENTATIVE DATE SHEET FOR SESSION 2022- 2023

### CLASSES I TO V

### CLASSES VI TO VIII

<b>Term I</b>	11 <sup>th</sup> July 2022 to 5 <sup>th</sup> August 2022	<b>PT 1</b>	11 <sup>th</sup> July 2022 to 16 <sup>th</sup> July 2022
<b>Term II</b>	4 <sup>th</sup> November 2022 to 2 <sup>nd</sup> December 2022	<b>Half Yearly Exam</b>	12 <sup>th</sup> September 2022 to 27 <sup>th</sup> September 2022
<b>Term III</b>	20 <sup>th</sup> February 2022 to 17 <sup>th</sup> March 2023	<b>PT 2</b>	12 <sup>th</sup> December 2022 to 17 <sup>th</sup> December 2023
		<b>Annual Exam</b>	1 <sup>st</sup> March 2022 to 18 <sup>th</sup> March 2023
<b>CLASSES IX &amp; X</b>		<b>CLASS XI</b>	
<b>PT-1</b>	11 <sup>th</sup> July 2022 to 16 <sup>th</sup> July 2022	<b>Unit Test-1</b>	18 <sup>th</sup> August 2022 to 26 <sup>th</sup> August 2022
<b>PT-2</b>	12 <sup>th</sup> September 2022 to 27 <sup>th</sup> September 2022	<b>Half Yearly</b>	7 <sup>th</sup> November 2022 to 21 <sup>st</sup> November 2022
<b>PT-3</b>	12 <sup>th</sup> December 2022 to 17 <sup>th</sup> December 2022	<b>Unit Test-2</b>	9 <sup>th</sup> January 2023 to 17 <sup>th</sup> January 2023
<b>Pre Boards</b> (For Class X)	January 2023	<b>Annual Exam</b>	1 <sup>st</sup> March 2023 to 18 <sup>th</sup> March 2023
<b>Annual Exam</b> (For Class IX)	1 <sup>st</sup> March 2023 to 18 <sup>th</sup> March 2023		
<b>CLASS XII</b>			
<b>Unit Test-1</b>	11 <sup>th</sup> July 2022 to 16 <sup>th</sup> July 2022	<b>Half Yearly Exam</b>	12 <sup>th</sup> September 2022 to 27 <sup>th</sup> September 2022
<b>Unit Test-2</b>	28 <sup>th</sup> November 2022 to 3 <sup>rd</sup> December 2022	<b>Pre Boards</b>	January 2023

Note: The dates mentioned for examination are only indicative and may change.

## SCHOOL CALENDAR 2022-23

MONTH	DATE	DAY	EVENT
<b>APRIL</b>	2/4/2022	Saturday	Staff and Parents Orientation
	4/4/2022	Monday	School re-opens for New Session
	8/4/2022	Friday	Birth day of Shri Guru Nabha Dass ji (only in Punjab branches)
	10/4/2022	Sunday	Ram Navmi
	14/4/2022	Thursday	Mahavir Jayanti & Dr. Ambedkar's Jayanti / Vaisakhi
	15/4/2022	Friday	Good Friday
<b>MAY</b>	3/5/2022	Tuesday	Id-ul-Fitr
	16/5/2022	Monday	Budha Purnima (only in Chandigarh branches)
	23/5/2022	Monday	Summer Vacation begins
	23/5/2022	Monday	Workshop for teachers
	25/5/2022	Wednesday	Workshop for teachers
<b>JULY</b>	4/7/2022	Monday	School reopens after Summer Vacation
	10/7/2022	Sunday	Id-UI-Zuha (Bakrid)
<b>AUGUST</b>	9/8/2022	Tuesday	Muharram(only in Chandigarh branches)
	11/8/2022	Thursday	Raksha Bandhan
	15/8/2022	Monday	Independence Day
	19/8/2022	Friday	Janam ashtami
<b>SEPTEMBER</b>	26/9/2022	Monday	Agarsain Jayanti (only in Punjab branches)
<b>OCTOBER</b>	2/10/2022	Sunday	Gandhi Jayanti
	5/10/2022	Wednesday	Dussehra
	9/10/2022	Sunday	ValmikiJayanti
	13/10/2022	Thursday	Karva Chauth
	22/10/2022	Saturday	Diwali Holidays begin
	24/10/2022	Monday	Diwali
	25/10/2022	Tuesday	Vishwakarma / Govardhan Puja
	26/10/2022	Wednesday	Bhai Dooj
	27/10/2022	Thursday	School reopens after Diwali holidays
<b>NOVEMBER</b>	08/11/2022	Tuesday	Guru Nanak Jayanti
	28/11/2022	Monday	Martyrdom day of Sri GuruTeg BahadurJi (only in Punjab branches)
<b>DECEMBER</b>	25/12/2022	Sunday	Christmas/Winter Vacation begins
<b>JANUARY</b>	4/1/2023	Wednesday	School reopens after Winter Vacation
	26/1/2023	Thursday	Republic Day
<b>FEBRUARY</b>			Guru Ravidas Jayanti
			Mahashivratri
<b>MARCH</b>			Holi