

## Complied half yearly syllabus of+1 commerce(2024-25)

### 1.Accountancy

- Introduction to accounting
- Theory base of accounting
- Journal
- Ledger
- Cash book
- Subsidiary books
- Trial balance
- Financial statements without adjustment

### 2. Business studies

- Nature and scope of business
- Forms of business organisation
- Business services
- Emerging mode of business
- Social responsibility of business and business Ethics
- Small scale business enterprises

### 3. Banking

#### Banking units

- Introduction to banking and basic functions of bankers
- Bankers and customer
- Employment of banker funds

### **Employability skills**

- Communication skills
- Self management skills
- Green skills

## **4. Mathematics**

**Chapter-1 Sets**

**Chapter-2 Relations & Functions**

**Chapter-4 Complex Numbers and Quadratic Equations**

**Chapter-5 Linear Inequality**

**Chapter- 6 Permutations and Combinations**

**Chapter-7 Binomial Theorem**

**Chapter-8 Sequence and Series**

**Chapter-11 Introduction to three-dimensional geometry**

## **5. PHYSICAL EDUCATION**

**Unit 1 - Changing trends and career in physical education**

**Unit 2 - Olympism**

**Unit 3 - yoga**

**Unit 5 - Physical fitness health and wellness**

**Unit 6 - Test, Measurement and evaluation**

## **6.Economics**

**Ch- Economics and economy**

**Ch- Central Problem of an economy**

**Ch- Consumer Equilibrium- Utility Analysis**

**Ch- Concept of Economics and Significance of Statistics in economics**

**Ch- Collection of data**

**Ch- Measure of central tendency- Mean, median**

**Ch- Measure of central tendency- Median, mode**

**Ch- Census and sample method- collection of data**

**Ch- Indifference curve**

**Ch- theory of demand and elasticity of demand**

**Ch- Organisation of data**

**Ch- Presentation of data- textual, tabular, diagrammatic**

## **7.English**

**\*Hornbill book\***

**1The Portrait of a Lady (Prose)**

**2. A Photograph (Poem)**

**3. “We’re Not Afraid to Die... if We Can Be Together**

**4. Discovering Tut: The Saga Continues**

**5. The Laburnum Top (Poem)**

**6. The Voice of the Rain (Poem)**

**\*Snapshot book\***

**1.The Summer of the Beautiful White Horse (Prose)**

**2. The Address (prose)**

**\*Writing Skills\***

**Note-Making**

**Classified Advertisement**

**Debate Writing**

**Poster Writing**

**8.Informatics Practices (2024-25)**

**CLASS XI Code No. 065**

**Unit 2: Introduction to Python**

Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output

statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop

### **Unit 3: Database concepts and the Structured Query Language**

Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE

### **Unit 4: Introduction to the Emerging Trends**

Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.

## SYLLABUS FOR HALF YEARLY EXAMINATION, SESSION: 2024-25

### CLASS XII SCIENCE

#### ENGLISH:

- Book- Flamingo
  - The last lesson
  - Lost spring
  - Deep water
  - The Rattrap
- Poems
  - My mother at Sixty-six
  - A Thing of beauty
- Book- Vistas
  - The Third level
  - The Tiger King
  - Journey to the End of the Earth
- Writing skills
  - Comprehension
  - Notice writing
  - Letter writing
  - Report writing
  - Invitation and replies

#### CHEMISTRY:

CH-1	Solutions
CH-6	Haloalkanes and Haloarenes
CH-7	Alcohols, phenols and Ethers
CH- 8	Aldehydes, Ketones and Carboxylic acids
CH- 9	Amines
CH-10	Biomolecules

#### PHYSICS:

1. Electric charges and fields
2. Electrostatic potential and capacitance
3. Current electricity
4. Moving charges and magnetism
5. Magnetism and matter
6. Electromagnetic induction
7. Alternating current

#### INFORMATICS PRACTICES

##### **Unit 1: Data Handling using Pandas -I**

Introduction to Python libraries- Pandas, Matplotlib.

Data structures in Pandas - Series and Data Frames.

Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.

Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration;

Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;

Importing/Exporting Data between CSV files and Data Frames.

## **Unit 2: Database Query using SQL**

Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/ UPPER (), LCASE ()/ LOWER (), MID ()/ SUBSTRING () /SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().

Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().

Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (\*). Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join

## **Unit 3: Introduction to Computer Networks**

Introduction to networks, Types of network: PAN, LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway Network Topologies: Star, Bus, Tree, Mesh.

Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website.

Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.

## **MATHEMATICS**

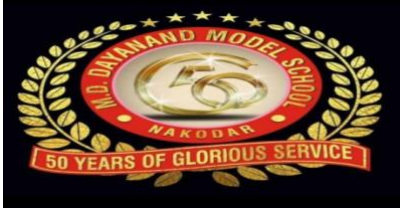
CH- 1	Linear Programming
CH- 2	Matrices
CH- 3	Determinants
CH- 4	Continuity and Differentiability
CH- 5	Application of Derivatives
CH- 6	Vector
CH- 7	Three- Dimensional Geometry
CH- 8	Probability

## **PHYSICAL EDUCATION**

Unit-1	Management of sporting events
Unit-2	Children and Women in Sports
Unit- 3	Yoga as preventive measure for lifestyle diseases
Unit-5	Sports and Nutrition
Unit-6	Test and Measurement in sports

## **BIOLOGY**

Chapter-2:	Sexual Reproduction in Flowering plants
Chapter-3:	Human Reproduction
Chapter-4:	Reproductive Health
Chapter-5:	Principles of Inheritance and Variation
Chapter-6:	Molecular Basis of Inheritance
Chapter-7:	Evolution
Chapter-8:	Human Health and Diseases
Chapter-10:	Microbes in Human Welfare



# Syllabus for Class 5<sup>th</sup>

**Term - 1 , Session 2024 - 25**

## **Science**

Ch-1 (My Body)

Ch-2 (Plants)

Ch-3 (Forest)

Ch-4 (Animals Our Friends)

Ch-5 (Food and Health)

Ch-6 (Spoilage and wastage of Food and food Preservation)

## **Mathematics**

Unit 1: Numbers up to 99,99,99,999

Unit 2: Operation on large numbers

Unit 3: Multiple and Factors

Unit 5: Decimal

Unit 10: Average

Unit 14: Bills



Unit 15: Temperature

Unit 16: Triangle

## Hindi

पाठ - 1 दिमागी लड़ाई

पाठ - 2 लौह पुरुष

पाठ - 3 पेड़

पाठ - 5 दो पहलवान

पाठ - 6 नदी यहाँ पर

पाठ - 8 टपके का डर

पाठ - 9 अजंता की सैर

पाठ - 11 बिरसा मुंडा

व्याकरण - संज्ञा , सर्वनाम ,अपठित गद्यांश, पठित काव्यांश ,अनुच्छेद, संवाद ,पत्र ,प्रार्थना  
पत्र अनेक शब्दों के लिए एक शब्द, चित्र वर्णन, पर्यायवाची ।

## Punjabi

ਪਾਠ 1 ਅਰੁ ਵੇਖੇ ਇੱਕ ਤਿਤਲੀ ਆਈ।(ਸ਼ਬਦ ਅਰਥ, ਕਾਵਿ ਟੁਕੜੀ)

ਪਾਠ 2 ਬੰਟੀ ਤੇ ਤਿਤਲੀ

ਪਾਠ 3 ਵੱਡਾ ਕੈਣ

( ਬੋਲ ਲਿਖਤ, ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਸ਼ਬਦ ਅਰਥ, ਪਿਛਲਾ ਅਭਿਆਸ, ਪਾਠ ਦੇ ਵਿੱਚੋਂ)

ਪਾਠ 4 ਚੰਗੀਆਂ ਆਦਤਾਂ(ਕੇਂਦਰੀ ਭਾਵ

ਪਾਠ 5 ਰਾਜੂ ਬਦਲ ਗਿਆ।

ਪਾਠ 6 ਨਾਨੀ ਦੀਆਂ ਮਿੱਠੀਆਂ ਗੱਲਾਂ।

( ਬੋਲ ਲਿਖਤ, ਸ਼ਬਦ ਅਰਥ, ਛੋਟੇ ਪ੍ਰਸ਼ਨ)

ਪਾਠ -7 ਬੇਰੀ(ਸਾਰ,ਕਾਵਿ-ਟੁਕੜੀ)

ਵਿਆਕਰਨ

ਪਾਠ 7 ਨਾਂਵ (ਪਰਿਭਾਸ਼ਾ ਤੇ ਕਿਸਮਾਂ ,ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)

ਪਾਠ 11 ਵਿਸ਼ੇਸ਼ਣ

( ਬਹੁ ਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ(1 ਤੋਂ 15)

ਵਿਰੋਧੀ ਸ਼ਬਦ (ਚੰਗਾ ਤੋਂ ਸਵਰਗ ਤੱਕ)

ਲੇਖ-ਸੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ। ਸਵੇਰ ਦੀ ਸੈਰ।

ਅਰਜ਼ੀ/ਪੱਤਰ - 1 ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਜੁਰਮਾਨਾ ਮੁਆਫ਼ੀ ਦੀ ਅਰਜ਼ੀ

2 ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ।

ਅਣਡਿੱਠਾ ਪੈਰਾ।

ਚਿੱਤਰ ਵਰਨਣ

## **Social Science**

1. Importance of Family
2. Human Migration
3. Variation in Shelters
4. Sensitivity towards Others
5. Community Services
6. Leisure Time
7. Changing Trends in Occupation

## **English**

### **My English Reader**

1. Monday morning Blues
2. The tale of a tail
3. Adventure with books
4. The boy who borrowed

### **Practice book**

1. Nouns
2. Determiners
3. Apostrophe
4. Comparisons

5. Verbs

### **Writing section**

Paragraph writing, letter writing, Notice writing and **unseen passage**

## **Art and Craft**

1. Step by step pg no. 1 to20
2. Primary, secondary and tertiary colour.
3. Types of textures .
4. Tints, shades and tones.
5. Perspective composition.

## **नैतिक शिक्षा**

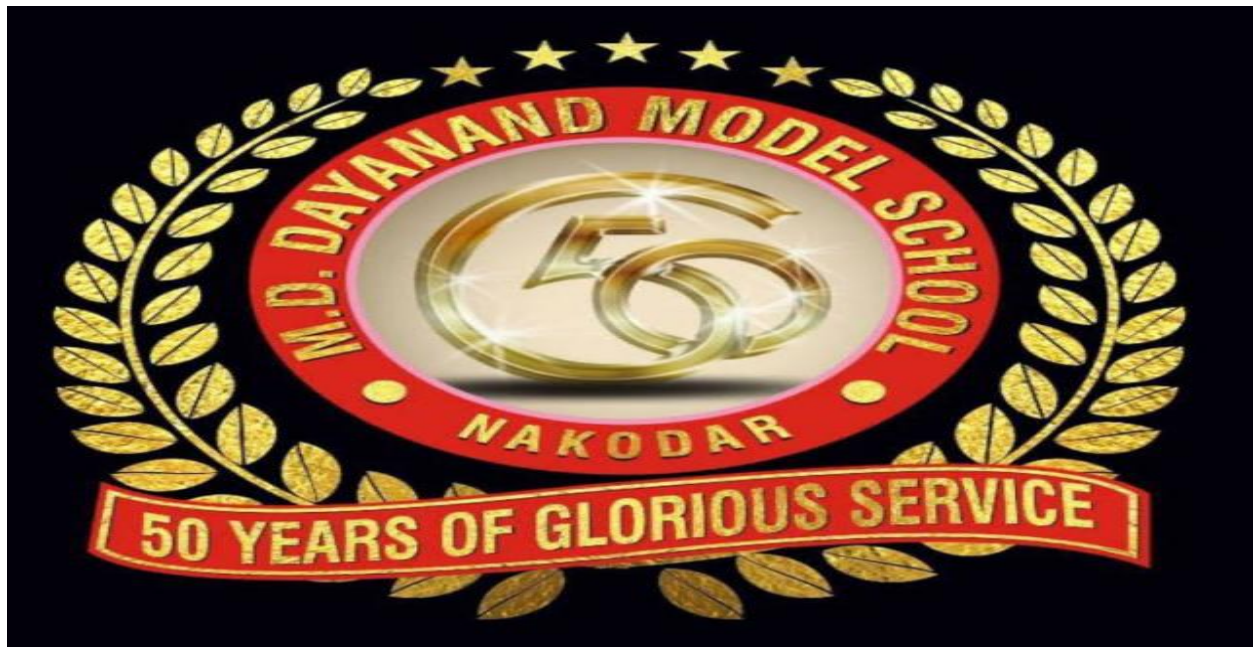
पाठ - 1 से 7

आर्य समाज के नियम 1 से 5

### **G.K**

Page no. 1 to 31





## **CLASS VI**

### **TERM -1 SYLLABUS OF ALL SUBJECTS**

#### **ENGLISH**

##### **English Literature**

- Ch. 1 How daddy decided what he wanted to be
- Ch.2 The white elephant
- Ch.3 Leisure(Poem)
- Ch.4 My Experiments with truth
- Ch.5 Today and Tomorrow (Poem)

##### **Practice Book**

1. Putting it together
2. Regular and Irregular verbs
3. Determiners
4. Subject Verb Agreement

##### **Writing section**

Notice Writing , Paragraph Writing , Diary Entry , Informal Letter

#### **MATHEMATICS**

- Chapter -1 (Natural Numbers and whole numbers)
- Chapter -2 (Factors and Multiples)
- Chapter -3 (Integers)
- Chapter – 6 ( Introduction to Algebra)
- Chapter – 8 (Basic Geometrical concepts)
- Chapter – 9 (Line Segments)
- Chapter – 10 (Angles)
- Chapter – 11 ( Transversal and Pairs of lines)

#### **SCIENCE**

- Ch-1 (Our Environment)

Ch-3 (Nature of Matter)  
Ch-6 (Measurement & Motion)  
Ch-7 (The World of Living)  
Ch-10 (Work and Energy)  
Ch-12 (Light and Shadows)  
Ch-14 (Fabric from Fibre)

### **SOCIAL SCIENCE**

Ch -1( ThePlanetEarthand the solar system)  
CH-2 (Studying the past)  
Ch-3 ( agar community life-unity in diversity)  
Ch -4 ( Representation of the Earth)  
Ch -5( Life of Early Man)  
Ch -6 ( Democracy and the Government)  
Ch-7 (Locating places on the Earth)  
Ch -8 ( The Iron Age Civilization)  
Ch -9 ( The Mauryan Dynasty)

### **HINDI**

(पाठ्यपुस्तक -ज्ञान सागर+अभ्यास सागर )

पाठ 1 साथी हाथ बढ़ाना  
पाठ 2 चिट्ठी के अक्षर  
पाठ 3 बरसते जल के रूप अनेक  
पाठ 4 पुरस्कार  
पाठ 6 अनोखा वरदान  
पाठ 7 सुंदरलाल  
पाठ 9 दोहे

रचनात्मक लेखन कार्य- अनुच्छेद, पत्रलेखन (औपचारिक / अनौपचारिक), सूचना , चित्र वर्णन, स्लोगन, अपठित गद्यांश, पठित काव्यांश ।

### **PUNJABI**

ਪਾਠ-ਪ੍ਰਸਤੁਤ ਕਿਲਕਾਰੀ

ਪਾਠ 1 ਸਾਡਾ ਦੇਸ (ਸ਼ਬਦ ਅਰਥ, ਕਾਵਿ ਟੁਕੜੀ)  
ਪਾਠ 2 ਆਪਣੇ ਆਪਣੇ ਥਾਂ ਸਾਰੇ ਚੰਗੇ।(ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਕਿਸ ਨੇ ਕਿਸ ਨੂੰ ਕਿਹਾ)  
ਪਾਠ 3 ਰੁੱਤਾਂ ਦੀ ਰਾਣੀ ਬਸੰਤ ਰੁੱਤ ( ਸ਼ਬਦ ਅਰਥ,ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ)  
ਪਾਠ 4 ਇੱਕ ਸੀ ਕੁਰਸੀ ਇੱਕ ਸੀ ਮੇਜ਼(ਕਾਵਿ-ਟੁਕੜੀ,ਕੋਦਰੀ-ਭਾਵ)  
ਪਾਠ 5 ਝੂਠ ਬੋਲਣ ਦਾ ਨਤੀਜਾ (ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਕਿਸ ਨੇ ਕਿਸ ਨੂੰ ਕਿਹਾ)  
ਪਾਠ 6 ਕਿਤੇ ਸੱਟ ਤਾਂ ਨਹੀਂ ਵੱਜੀ ( ਸ਼ਬਦ ਅਰਥ, ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ)  
ਪਾਠ 7 ਮੇਰੀ ਨਾਨੀ (ਕਵਿਤਾ ਦਾ ਸਾਰ)  
ਪਾਠ 8 ਹੈਮਲਿਨ ਦੇ ਚੂਹੇ(ਪੜ੍ਹਨ ਕੌਸ਼ਲ)

## ਪੰਜਾਬੀ ਵਿਆਕਰਨ

ਪਾਠ 7 ਨਾਂਵ(ਕਿਸਮਾਂ ਤੇ ਪਰਿਭਾਸ਼ਾ)

ਪਾਠ 10 ਪੜਨਾਂਵ(ਕਿਸਮਾਂ ਤੇ ਪਰਿਭਾਸ਼ਾ)

\* ਲਿੰਗ ਬਦਲੋ (1 ਤੋਂ 30)\* ਵਚਨ ਬਦਲੋ(1 ਤੋਂ 30) \* ਵਿਰੋਧੀ ਸ਼ਬਦ (1 ਤੋਂ 30)

\* ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ (1 ਤੋਂ 30)\* ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1 ਤੋਂ 30)\* ਮੁਹਾਵਰੇ (1 ਤੋਂ 20)

ਲੇਖ-\* ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ \*ਟੈਲੀਵਿਜ਼ਨ ਦੇ ਲਾਭ ਹਾਨੀਆਂ।\*ਸੁਤੰਤਰਤਾ ਦਿਵਸ।

ਅਰਜ਼ੀ/ਪੱਤਰ - 1 ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ ਪੱਤਰ ਲਿਖੋ।

2.ਛੱਤ ਬੀੜ ਚਿੜੀਆ-ਘਰ ਵੇਖਣ ਜਾਣ ਦੀ ਪ੍ਰਵਾਨਗੀ ਲੈਣ ਲਈ ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਬਿਨੈ-ਪੱਤਰ ਲਿਖੋ।

3.ਆਪਣੇ ਮਿੱਤਰ/ਸਹੇਲੀ ਨੂੰ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ।

\*ਅਣਡਿੱਠਾ ਪੈਰਾ \*ਚਿੱਤਰ ਵਰਣਨ

**G.K :** Page no. 1 to 43

## **ART AND CRAFT**

Step by step pg no. 1- 20

1. Mirror art on cardboard
2. Wall hanging
3. Elements of art
4. Principle's of art
5. Colour wheel
6. Drawing tools

## **VED PAATH**

ਪਾਠ 1, 2, 4, 5, 6, 7, 9



**Class: VIII**

**Half-yearly syllabus (2024-25)**

**हिंदी पाठ्यक्रम अर्धवार्षिक परीक्षा हेतु**

**पाठ्यपुस्तक** -(ज्ञान सागर व अभ्यास सागर)

पाठ 1 हम पंछी उन्मुक्त गगन के (कविता)

पाठ 2 असल धन

पाठ 4 दोपहरी(कविता)

पाठ 6 आश्रम के अतिथि और संस्मरण

पाठ 7 अन्याय के खिलाफ़ लड़ाई

पाठ 8 दोहे

पाठ 9 जब भोलाराम ने पंप लगाया

पाठ 10 बातचीत की कला

अपठित गद्यांश

**व्यावहारिक व्याकरण**--ज्ञान सागर अभ्यास सागर पर आधारित

**रचनात्मक लेखन**--अनुच्छेद लेखन, पत्र लेखन (औपचारिक), सूचना लेखन, संवाद लेखन

**नैतिक शिक्षा पाठ्यक्रम अर्धवार्षिक परीक्षा हेतु**

पाठ 1 ओम ध्वज (अर्थ एवं महत्व)

पाठ 2 ईश्वर का सर्वश्रेष्ठ नाम

पाठ 3 आत्मबोध

पाठ 4 गीता के श्लोक (अर्थ एवं उद्देश्य)

पाठ 5 गायत्री जप का प्रभाव

पाठ 6 संस्कृत भाषा

पाठ 7 राष्ट्रभाषा हिंदी

पाठ 8 पंच महायज्ञ

पाठ 9 डी.ए.वी. गान

पाठ 10 योग की पहली सीढ़ी-यम

## **Social science**

### **History**

- 1.Modern period
- 2.Colonialism : Rural and Tribal societies
- 3.The first war of Independence 1857

### **Geography**

- 3.Natural Resources: Utilization and development
- 4.Natural Resources: Land, soil and water

### **Political science**

- 5.Our constitution
- 6.Fundamental Rights Duties and Directive principles of state policies
- 7.The Union government: Legislature

## **Mathematics**

1. Squares and Square Roots
2. Cubes and Cube Roots
3. Exponents and Radicals
4. Introduction to Graph
5. Algebraic Identities
6. Polynomials
7. Statistics and Probability
8. Direct and Inverse Variation

## Punjabi

### **ਪੁਸਤਕ ਕਿਲਕਾਰੀ:**

ਪਾਠ- 3, 6 (ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਤੇ ਸ਼ਬਦ ਅਰਥ),

ਪਾਠ- 2, 9 (ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ ਤੇ ਕਿਸ ਨੇ ਕਿਸਨੂੰ ਕਿਹਾ),

ਪਾਠ-1 (ਕਾਵਿ-ਟੁੱਕੜੀ),

ਪਾਠ-4,7 (ਕਵਿਤਾ ਦਾ ਸਾਰ)

**ਲੇਖ-** ਮੇਰਾ ਪੰਜਾਬ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਹਵਾ ਪ੍ਰਦੂਸ਼ਣ

**ਅਰਜ਼ੀ/ਪੱਤਰ-** ਭਰਾ ਦੇ ਵਿਆਹ ਲਈ ਛੁੱਟੀ ਲੈਣ ਲਈ, ਮੋਟਰ-ਸਾਈਕਲ ਚੋਰੀ ਦੀ ਰਿਪੋਰਟ ਲਿਖਵਾਉਣ ਲਈ, ਦੇਰ ਰਾਤ ਤੱਕ ਵੱਜਦੇ ਸਪੀਕਰਾਂ ਦੀ ਸ਼ਿਕਾਇਤ ਕਰਨ ਬਾਰੇ।

**ਵਿਆਕਰਨ-** ਬਹੁਅਰਥਕ ਸ਼ਬਦ (ਪੰਨਾ-96), ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1 ਤੋਂ 20), ਵਿਰੋਧੀ ਸ਼ਬਦ (ਪੰਨਾ- 90), ਖੱਪ-ਸੱਪ (ਥੱਤਾ-122), ਖੋਭਤ (1-15), ਹਿਸਾਖ ਚਿੰਤੁ (1-6), ਖੁਗਤੇ (1-20), ਖਾਟ (1-16), ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ, ਤਸਵੀਰ ਵਰਨਣ।

## Science

### **BIOLOGY**

Ch-1 (The cell-Its structure and functions)

Ch-2 (Microorganisms: Friends and Foes)

Ch-8 (Conservation of plants and animals) (Only for reading and subject enrichment activity)

### **CHEMISTRY**

Ch-6 (Sources of Energy)

Ch-7 (Combustion)

Ch-19 (Pollution of Air) (**Only for reading and subject enrichment activity**)

## **PHYSICS**

Ch-4 (Force and Pressure)

Ch- 11 (The Human Eye)

Ch-12 (Sound)

Ch-17 (Stars and Solar System) (**Only for reading and subject enrichment activity**)

## **English**

### **\*LITERATURE BOOK\***

- 1.Three Questions
- 2.The Fun they had
- 3 Granny's tree climbing (Poem)
- 4.Father's help
- 5.My Mother (Poem)
- 6.The Luncheon

### **\*Grammar\***

- 1.Tenses.
- 2.Narration
- 3.Subject Verb Concord.
- 4.Modals

### **\*Writing Skills\***

- Notice Writing
- Article Writing
- Message Writing
- Informal Letter

Dairy Entry



## Syllabus: Half Yearly Examination-September, 2024

### Class-10: All subjects

#### ➤ Mathematics

Chapter:2-Polynomials, Chapter:3-Pair of Linear Equations in two Variables, Chapter:4-Quadratic Equations, Chapter:13-Statistics, Chapter:14-Probability, Chapter:1-Real Numbers, Chapter:7-Coordinate Geometry, Chapter:8-Introduction to Trigonometry, Chapter:9-Application of Trigonometry

#### ➤ Social Science

Resources and Development, 2. Forest and Wildlife Resources, 3. Water Resources, 4. Power Sharing, 5. Federalism, 6. Development, 7. Sectors of Indian Economy , 8. Nationalism in India, 9. Nationalism in Europe:

**Note: Map skills will be related to the chapters.**

#### ➤ Science

Ch: 1- Chemical Reactions & Equations, Ch:2- Acids, Bases, Salts, Ch:9- Electricity, Ch:10- Magnetic Effects & Electric Current, Ch:5- Life Processes, Ch:6- Control & Coordination.

#### ➤ Punjabi

**pwT-pusqk- swihq mwlw: kwiv-rcnwwW-** 1. so ikau mMdw AwKleY 2. ikrpw krky bKis IYhu 3. qUM myrw ipqw qUM hY myrw mwqw **vwrqk-** 1. Gr dw ipAwr 2. boll 3. pRwrQnw

**pwT-psuqk- vMngl: iekWgl- z&rnwmw khwxIAW-** 1. kul&l 2. AMg-sMg

**ivAwkrn-** smwsl Sbd, bhUArQk, Agyqr-ipCyqr, ikirAw ivSySx, muhwvry (k qoN J), lyK rcnw, p`qr rcnw, qsvlr vrnX, Axif`Tw pYrHw, Axif`TI kwiv-tu`kVI[

#### ➤ Hindi

पाठ्यपुस्तक स्पर्श-(गद्य खंड): पाठ 1 बड़े भाई साहब, पाठ 2 डायरी का एक पन्ना, पाठ 3 ततारा वामीरो कथा, पाठ 4 तीसरी कसम के शिल्पकार शैलेंद्र

(काव्य खंड): पाठ 1 कबीर की साखी, पाठ 2 मीरा के पद, पाठ 3 पर्वत प्रदेश में पावस, पाठ 4 तोप

पाठ्यपुस्तक संचयन: पाठ 1 हरिहर काका, पाठ 2 सपनों के से दिन

व्याकरण- पदबंध, रचना के आधार पर वाक्य रूपांतरण , समास, मुहावरे,

लेखन कार्य--अनुच्छेद, पत्र लेखन (औपचारिक), सूचना, विज्ञापन, लघु कथा लेखन/ई-मेल लेखन, अपठित गद्यांश

➤ **English**

Literature: A Letter to God, Nelson Mandela- A Long Walk to Freedom, A Triumph of Surgery, Dust of Snow (Poem), Fire and Ice (Poem ), Two Stories About Flying, The Thief's Story, A Tiger in the Zoo (Poem), The Midnight Visitor, A Question of Trust, From The Diary of Anne Frank, Glimpses of India, The Ball Poem (Poem), How to Tell Wild Animals.

**Grammar-** Determiners, Tenses, Modals

**Writing Skills-** Analytical Paragraph, Formal Letters

➤ **Physical Activity Trainer**

Unit 1 - Role and responsibility of an early years physical activity facilitator, Unit 2- Assessment and evaluation of students Employability Skills, Unit 1: Communication Skills, Unit 2 Self-Management Skills, Unit 3 ICT Skills.

***CLASS- XII (COMMERCE)***  
***HALF YEARLY SYLLABUS***  
***SESSION: 2024-2025***

**SUBJECT: ECONOMICS**

**MACROECONOMICS:**

Unit- National Income and Related Aggregates

Unit- Money and Banking

Ch- Related Concept of AD and AS

Ch- Short Run Equilibrium Output

Ch- Short Run Equilibrium Output

Ch- Deficient and Excess Demand

**INDIAN ECONOMIC DEVELOPMENT:**

Ch- Indian economy on the Eve of Independence

Ch- Five year plans in India

Ch- Agriculture, Industry and Trade (1950-1990)

Ch- New Economic policy

**SUBJECT: ENGLISH**

**Flamingo:**

-The Last Lesson

-Lost Spring

-The Rattrap

-My Mother at Sixty-Six

-Deep Water

-A Thing of Beauty

**Vistas:**

-The Third Level

-The Tiger King

-Journey to the End of the Earth

**Writing Skills:**

• Article writing

• Notice Writing

• Letter Writing

• Invitations & Replies

• Report Writing

**SUBJECT: ACCOUNTANCY**



- Accounting for Partnership:- Fundamentals
- Goodwill:- Nature and Valuation
- Admission of A partner
- Retirement of A partner
- Death of A partner
- Dissolution of A partnership Firm
- Change in Profit Sharing Ratio

**SUBJECT: BUSINESS STUDIES**

- Nature and Significance of Management
- Principles Of Management
- Business Environment
- Planning
- Marketing Management
- Organizing

**SUBJECT: PHYSICAL EDUCATION**

- Unit 1- Management of sporting events
- Unit 2- Children and women sports
- Unit 3 - Yoga as Preventive measure for lifestyle Diseases
- Unit 5 -Sports and Nutrition
- Unit 6 - Test and measurement in sports

**SUBJECT: MATHEMATICS**

- Chapter-1 Linear Programming
- Chapter-2 Matrices
- Chapter-3 Determinants
- Chapter-4 Continuity & Differentiability
- Chapter-5 Application of Derivatives
- Chapter-6 Vector
- Chapter-7 Three-Dimensional Geometry
- Chapter-8 Probability

**SUBJECT: BANKING**

**SPECIFIC SKILL:**

- Unit 1 Ancillary services of banks
- Unit 2 Innovation in banking technology
- Unit 3 Organisation of bank branch
- Unit 6 Performa of final accounts

**EMPLOYABILITY SKILLS:**

Unit 1 Communication skills

Unit 2 Self management skills

**SUBJECT: INFOMATICS PRACTICES****Unit 1:** Data Handling using Pandas -I

Introduction to Python libraries- Pandas, Matplotlib.

Data structures in Pandas - Series and Data Frames.

Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing.

Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files; display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;

Importing/Exporting Data between CSV files and Data Frames.

**Unit 2:** Database Query using SQL

Math functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/ UPPER (), LCASE ()/ LOWER (), MID ()/ SUBSTRING () /SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().

Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().

Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (\*). Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join

**Unit 3:** Introduction to Computer Networks

Introduction to networks, Types of network: PAN, LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway Network Topologies: Star, Bus, Tree, Mesh.

Introduction to Internet, URL, W W W, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website.

Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.

**SYLLABUS  
FOR  
CLASS 4TH  
TERM I  
SESSION 2024 - 25**



**M.D. DAYANAND MODEL SCHOOL  
NAKODAR**

## **ENGLISH**

### **English Reader**

Chapter - A True Friend  
Chapter - Mix up at Birth  
Chapter - Travel Plans (poem)

### **English Practice**

Naming Words  
Pronoun  
Preposition  
Determiners  
Describing Words

### **WRITING TASK**

- Paragraph Writing
- Application / Letter Writing
- Picture Composition

### **READING**

Comprehension Passage

## **MATHEMATICS**

**Unit 1** - Numbers up to 9,99,999  
**Unit 2** - Addition and Subtraction  
**Unit 3** - Multiplication  
**Unit 5** - Length  
**Unit 8** - Time and Calendar  
**Unit 11** - Perimeter  
**Unit 14** - Fun with Patterns  
**Tables** : 2 to 15 with dodging.  
**Roman Numbers** : 1 to 50

## SOCIAL SCIENCE

- Ch: 1** Family Relationships  
**Ch: 2** Sensitivity towards others.  
**Ch: 3** Celebrating Our Diversity.  
**Ch: 4** An Ideal Home.  
**Ch: 5** Bricks and Bridges.  
**Ch: 6** Waste Management  
**Ch: 7** The works we do.

## PUNJABI

- ਪਾਠ 1 ਆਓ ਸਿੱਖੀਏ  
ਪਾਠ 2 ਸਾਇਕਲ ਦੇ ਝੂਟੇ  
ਪਾਠ 3 ਮਿਹਨਤ ਦਾ ਫਲ  
ਪਾਠ 4 ਘੜੀ ਦੀ ਚਾਲ( ਬੇਲ ਲਿਖਤ, ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਸ਼ਬਦ ਅਰਥ, ਪਿਛਲਾ ਅਭਿਆਸ, ਪਾਠ ਦੇ ਵਿੱਚੋਂ)  
ਪਾਠ 5 ਐਥੇ ਕੋਈ ਵਿਹਲਾ ਨਹੀਂ  
ਪਾਠ 6 ਫੁੱਲ ਨਾ ਤੇੜੋ ( ਛੋਟੇ ਪ੍ਰਸ਼ਨ)  
ਪਾਠ-7 ਮੇਰੀ ਮਾਂ (ਕਵਿਤਾ ਉਚਾਰਨ)  
ਵਿਆਕਰਨ  
ਪਾਠ 1 ਭਾਸ਼ਾ ਜਾਂ ਬੋਲੀ  
ਪਾਠ 3 ਵਰਨ ਬੋਧ (ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ)  
ਵਚਨ ਬਦਲੋ (ਪੰਨਾ ਨੰਬਰ 51)  
ਲਿੰਗ ਬਦਲੋ ( ਪੰਨਾ ਨੰਬਰ 45 )  
ਲੇਖ - ਕੋਇਲ, ਮੇਰੀ ਅਧਿਆਪਿਕਾ  
ਅਰਜ਼ੀ/ਪੱਤਰ –  
1 ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਬਿਮਾਰੀ ਦੀ ਛੁੱਟੀ ਲਈ ਬਿਨੈ-ਪੱਤਰ  
2 ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਜ਼ਰੂਰੀ ਕੰਮ ਦੀ ਛੁੱਟੀ ਲਈ ਬਿਨੈ-ਪੱਤਰ।  
ਅਣਡਿੱਠਾ ਪੈਰਾ  
ਚਿੱਤਰ ਵਰਣਨ

## **SCIENCE**

- Ch-1** (My Body)  
**Ch-2** (Plants)  
**Ch-3** (Flowers and Fruits)  
**Ch-4** (Plants Around Us)  
**Ch-5** (Birds - Beaks and Claws)

## **HINDI**

पाठ 2 उल्टा पुल्टा

पाठ 3 अनोखा ढंग

पाठ 4 मित्रता

पाठ 6 पहली बारिश

पाठ 7 दादी का रेडियो

पाठ 8 किस्से कहावतों की दुनिया

व्याकरण - अपठित गद्यांश ,अनुच्छेद ,पत्र ,प्रार्थना पत्र ,चित्र वर्णन ,संवाद ,वचन बदलो ,लिंग बदलो, विलोम शब्द पर्यायवाची, संज्ञा , सर्वनाम ।

## **नैतिक शिक्षा**

पाठ – 1 से 7

आर्य समाज के नियम - 1 से 5

## **G.K**

**Page Number** : 1 to 34

## **ART AND CRAFT**

- 1.** Step by Step Page No. 1 to 20
- 2.** Composition using colour lines.
- 3.** Complementary colours
- 4.** Birthday card and festival card
- 5.** Blow painting
- 6.** Perspective of seascape
- 7.** Paper cutting collage
- 8.** Landscape
- 9.** Craft- birds, butterfly

**SYLLABUS**  
**FOR**  
**CLASS 9<sup>TH</sup>**  
**HALF YEARLY**  
**EXAMINATION**  
**SESSION 2024-25**



**M.D. DAYANAND MODEL SCHOOL**  
**NAKODAR**



## ENGLISH

<b>LITERATURE BOOK</b> 1.How I taught My Grandmother to Read? 2.The Brook. 3 A Dog Named Duke. 4.The Road Not Taken. (Poem) 5.The Men Who Knew Too Much 6.The Solitary Reaper. (Poem)	<b>Grammar</b> 1.Tenses. 2.Modals. 3.Subject Verb Concord.	<b>Writing Skills</b> Notice Writing Dialogue Writing Informal Letter Paragraph Writing
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## SOCIAL SCIENCE

<b>History</b>	1.French Revolution 2.Socialism in Europe and Russian Revolution
<b>Geography</b>	1. India- Size and Location 2.Physical Features of India 3.Drainage
<b>Democratic Politics</b>	1.What is Democracy? Why Democracy? 2.Constitutional Design
<b>Economics</b>	1.People as Resources 2.Poverty as a Challenge

**NOTE:** Map Skill will be related to the chapters as instructed in the Class

## PUNJABI

ਪਾਠ-ਪੁਸਤਕ- ਸਾਹਿਤ ਮਾਲਾ: ਕਾਵਿ-ਰਚਨਾਵਾਂ- 1. ਸਮਾਂ 2. ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ 3. ਮੈਂ ਪੰਜਾਬੀ ਵਾਰਤਕ- 1. ਵਹਿਮੀ ਤਾਇਆ 2. ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ  
ਪਾਠ-ਪੁਸਤਕ- ਵੰਨਗੀ: ਇਕਾਂਗੀ- ਮੌਨਧਾਰੀ ਕਹਾਣੀਆਂ- 1. ਜਨਮ ਦਿਨ 2. ਸਾਂਝੀ ਕੰਧ  
ਵਿਆਕਰਨ- ਲਿੰਗ ਬਦਲੋ, ਵਿਸਮਿਕ, ਕਿਰਿਆ, ਸ਼ਬਦ-ਸ਼ੁੱਧੀ, ਮੁਹਾਵਰੇ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ, ਤਸਵੀਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰੂਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ।

## SCIENCE

<b>Chemistry</b>	Ch-1 (Matter in our Surroundings) Ch- 2 (Is matter around us Pure?) Ch-3 (Atoms and Molecules)
<b>Biology</b>	Ch- 5 (Fundamental unit of Life) Ch- 12 (Improvement in Food Resources)
<b>Physics</b>	Ch- 7 (Motion) Ch- 8 (Force and Laws of Motion) Ch- 9 (Gravitation)

# MATHEMATICS

Ch-2	Polynomials
Ch-3	Coordinate Geometry
Ch-4	Linear Equations in Two Variables
Ch-5	Introduction to Euclid's Geometry
Ch-6	Lines and Angles
Ch-7	Triangles
Ch-10	Heron's Formula
Ch-12	Statistics

## HINDI

1. स्पर्श: पाठ: दुःख का अधिकार , एवरेस्ट : मेरी शिखर यात्रा,तुम कब जाओगे अतिथि ,वैज्ञानिक वैज्ञानिक चेतना के वाहक चंद्रशेखर वेंकट रमन
2. काव्य खंड: रैदास के पद ,रहीम,गीत अगीत
3. संचयन : पाठ: गिल्लू, स्मृति

व्याकरण: शब्द और पद, उपसर्ग ,प्रत्यय , अनुस्वार,अनुनासिक चिन्ह, अर्थ की दृष्टि से वाक्य भेद,स्वर संधि,विराम चिन्ह

रचनात्मक लेखन: अनौपचारिक पत्र, अनुच्छेद,चित्र वर्णन ,संवाद,अपठित गद्यांश

## PAT

Unit 1: Role of physical education in development of a child

Unit 2: Age-appropriate physical activities

### **Employability Skills**

Unit 1: Communication Skills-I

Unit 2: Self-Management Skills-I

Unit 3: ICT Skills-I



**CLASS: XI Sci**

**HALF YEARLY SYLLABUS**

**PHYSICS**

- CH-1 Units and Measurements
- CH-2 Motion in a Straight Line
- CH-3 Motion in a Plane
- CH-4 Laws of Motion
- CH-5 Work Power and Energy
- CH-6 System of Particles and Rotational Motion

**CHEMISTRY**

- CH-1 Some Basic Concepts of Chemistry
- CH-2 Structure of Atom
- CH-3 Classification of Elements and Periodicity in Properties
- CH-4 Chemical Bonding and Molecular Structure
- CH-7 Redox Reaction

**MATHEMATICS**

- CH-1 Sets
- CH-2 Relations and Functions
- CH-4 Complex Numbers and Quadratic Equations
- CH-5 Linear Inequalities
- CH-6 Permutations and Combinations
- CH-7 Binomial Theorem
- CH-8 Sequence and Series
- CH-11 Introduction to Three-Dimensional Geometry

**BIOLOGY**

- CH-1 The Living World
- CH-2 Biological Classification
- CH-8 Cell-The Unit of Life
- CH-9 Biomolecule
- CH-10 Cell Cycle and Cell Division
- CH-17 Breathing and Exchange of Gas
- CH-18 Body Fluids and Circulation
- CH-13 Photosynthesis in Higher Plants
- CH-19 Excretory Products and their Elimination

**ENGLISH**

**Hornbill Book**

- CH-1 The Portrait of a Lady (Prose)
- CH-2 A Photograph (Poem)
- CH-3 "We're Not Afraid to Die... If We Can Be Together"
- CH-4 Discovering Tut: The Saga Continues

- CH-5 The Laburnum Top (Poem)  
CH-6 The Voice of the Rain (Poem)

### **Snapshot Book**

- CH-1 The Summer of the Beautiful White Horse (Prose)  
CH-2 The Address (Prose)

### **Writing Skills**

- Note-Making
- Classified Advertisement
- Debate Writing
- Poster Writing

### **PHYSICAL EDUCATION**

- CH-1 Changing Trends and Career in Physical Education  
CH-2 Olympism  
CH-3 Yoga  
CH-5 Physical Fitness Health and Wellness  
CH-6 Test, Measurement and Evaluation

### **INFOMATIC PRACTICES**

#### **CH-2 Introduction to Python**

Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if-elif-else, while loop, for loop

#### **CH-3 Database concepts and the Structured Query Language**

Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL Data Manipulation: INSERT, DELETE, UPDATE

#### **CH-4 Introduction to the Emerging Trends**

Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.

***Syllabus***  
***For***  
***Class - 7<sup>th</sup>***  
***Term - 1<sup>st</sup>***  
***Session : 2024-25***



***M.D. Dayanand Model***  
***School Nakodar***

# Mathematics

1. Rational Numbers
2. Operations on Rational Numbers
3. Rational numbers as Decimals
4. Exponents and powers
5. Applications of percentage
6. Data handling

## Science

- Ch-1 (Nutrition in living organisms-Plants)
- Ch-3 (Chemical substances and processes)
- Ch-6 (Motion and Time)
- Ch-7 (Respiration in Organisms)
- Ch-11 (Electric charges at rest)
- Ch-13 (Weather, climate and adaptation of animals) (Only for reading and subject in enrichment activity)
- Ch-14 (Fabric and fibre)
- Ch-16 (Water)

## Social Science

1. Components of the Environment
2. The Earth and the changes on it
3. The surface and interior of the earth
4. Medieval period
5. Delhi Sultanate
6. Emergence of Independent States
7. Democracy and Equality
8. Our state Governments
9. Media-The mainstay of Democracy

NOTE: Map skill will be related to the chapters.

## Punjabi

ਪਾਠਕ੍ਰਮ

ਜਮਾਤ-ਸੱਤਵੀਂ- ਇਕਾਈ ਪਹਿਲੀ

ਪੁਸਤਕ ਕਿਲਕਾਰੀ: ਪਾਠ- 3, 6 (ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਤੇ ਸ਼ਬਦ ਅਰਥ), ਪਾਠ- 2, 5, 8 (ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ ਤੇ

ਕਿਸ ਨੇ ਕਿਸਨੂੰ ਕਿਹਾ), ਪਾਠ-1 (ਕਾਵਿ-ਟੁੱਕੜੀ), ਪਾਠ-7 (ਕੇਂਦਰੀ ਭਾਵ)

ਲੇਖ- ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ, ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਪ੍ਰਦੂਸ਼ਣ

ਅਰਜ਼ੀ/ਪੱਤਰ- ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ, ਛੋਟੇ ਭਰਾ ਨੂੰ ਪ੍ਰੇਰਨਾ ਪੱਤਰ, ਸਾਫ਼-ਸਫ਼ਾਈ ਲਈ ਮੇਅਰ ਨੂੰ ਪੱਤਰ।

ਵਿਆਕਰਨ- ਲਿੰਗ ਬਦਲੇ (1-30), ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ (1-30), ਪਿਛੇਤਰ (1-19), ਮੁਹਾਵਰੇ (21-40), ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ

(ਸਾਰੇ), ਵਿਰੋਧੀ ਸ਼ਬਦ (1-30), ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1-20), ਅਣਡਿੱਠਾ ਪੈਰਾ, ਤਸਵੀਰ ਵਰਨਣ।

# Hindi

पाठ्यपुस्तक -(ज्ञान सागर व अभ्यास सागर)

पाठ 1 बारहमासा

पाठ 2 नाटक में नाटक

पाठ 3 निर्मला साँप और सयाल

पाठ 4 बातूनी

पाठ 6 समय (कविता)

पाठ 7 स्कूल की छुट्टियाँ

पाठ 8 एवरेस्ट की चुनौती

पाठ 9 सवाल का जवाब

लेखन कार्य--अनुच्छेद, पत्र/प्रार्थना पत्र लेखन (औपचारिक/अनौपचारिक), चित्र वर्णन ,संवाद लेखन, सूचना , अपठित गद्यांश

# English

MONTH	TOPIC
APRIL	<b>LITERATURE:</b> Chapter-1 Monkey Trouble Activities- Students will be asked to write about the importance of pets in their life. Chapter-2- Birdie, Will you pet? Activities- -Group discussion, Art-integrated project. <b>GRAMMAR:</b> Articles, Sentences. <b>WRITING SKILLS:</b> Notice writing
MAY	<b>LITERATURE:</b> Chapter-3 A Hero Activity- Write about the character sketch of a protagonist of the chapter/Collect information about the various literary works by R.K Narayan <b>GRAMMAR:</b> The Compound Sentence <b>WRITING SKILLS:</b> Article writing, Comprehension.
JULY	<b>LITERATURE:</b> CHAPTER-4 Fight, Manju Fight Activities: 1.Enactment of the story /Search and Explore activity. POEM- I, Dream a world Activities-Tongue Twister (Alliteration), Game- Unscramble and Search <b>GRAMMAR:</b> Phrases and the clauses, <b>WRITING SKILL-</b> Informal letter and formal letter

# Art

- Step by step pg no. 1-5
- Principle's of art
- Step by step pg no. 6-10
- Elements of art
- Art medium
- Step by step pg no. 11-15
- Lippen art
- Step by step pg no. 16-20
- Indian artist and paintings

## **Natik Shiksha**

Chapter - 1,3,5,6,7,8,9

## **General Knowledge**

Page no.

1 to 4, 6,7, 9 to12, 14 to 17,19,21, 23 to 29, 31 to 33, 38 to 40, 42,43





Syllabus of class 3<sup>rd</sup> Term -1(2024-25)

English	<p>English Reader Ch- 1. Dolphins, Ch - 2. Canary Ch- 3 .At the zoo, Ch - 4. ostrich and the hedgehog Ch -5 .God of river ,poem trees are the kindest things Ch -6. Mino and Dino</p> <p>Practice book - 1.Naming words 2.replacing words 3.How many 4.Describing words, Paragraph writing, application writing, comprehension, picture composition</p>
Hindi	<p>(भाषा माधुरी, भाषा अभ्यास)</p> <p>पाठ 1 भोलू भुलक्कड़ पाठ 2 चतुर कौवा पाठ 3 हाथी और चिड़िया पाठ 4 चींटी ने पाठ पढ़ाया पाठ 5 बहादुर दोस्त पाठ 6 घमंडी मक्खी पाठ 7 दादा जी पाठ 8 अगर पेड़ भी चलते होते</p> <p>गद्यांश, अनुच्छेद, पत्र, प्रार्थना पत्र, समानार्थी शब्द, समान लय वाले शब्द, विलोम शब्द, लिंग बदलो, बहुवचन, चित्र वर्णन , संज्ञा, सर्वनाम।</p>

Maths	Unit 1- Numbers up to 9999 Unit 2- Addition Unit3 - Subtraction Unit 4 - Multiplication Unit 7 - Money Unit 8 - Length Tables: 2 to 15 with dodging. Roman Numbers : 1 to 50
Science	Ch. 1. My Body Ch. 2. Plants Around Us Ch. 3. Leaf Ch. 4. Important of Plants Ch. 5. Animals
Social science	L-1 The family L-2 Family similarities L-3 Our food L-4 Our dresses L-5 The Early man L-6 Learning about work Including dictation words, back exercise, Comprehension, map work,case based qus
Punjabi	ਪਾਠ 1 ਸਿਮਰਨ ਦੀ ਛੋਟੀ ਭੈਣ ਪਾਠ 2 ਆਪੇ ਆਪਣੀ ਬੋਲੀ ਪਾਠ 3 ਮਾਣੇ ਤੇ ਰਾਣੇ ਪਾਠ 4 ਕੋਣ ਕੀ ਕਰਦਾ ਹੈ ਪਾਠ 6 ਸੀਮਾ ਦੇ ਸੱਟ ਕਿਉਂ ਲੱਗੀ ਪਾਠ 7 ਜਦੋਂ ਮੈਂ ਭੂਆ ਘਰ ਗਈ ( ਬੋਲ ਲਿਖਤ, ਪ੍ਰਸ਼ਨ ਉੱਤਰ, ਸ਼ਬਦ ਅਰਥ, ਪਿਛਲਾ ਅਭਿਆਸ, ਪਾਠ ਦੇ ਵਿੱਚੋਂ) ਪਾਠ 5 ਰਾਤੀਂ ਮੈਨੂੰ ਸੁਪਨਾ ਆਇਆ ( ਕਵਿਤਾ ) ਕਾਵਿ ਸਤਰਾਂ *ਵਿਆਕਰਨ* ਲੇਖ ਮੇਰਾ ਮਿੱਤਰ/ ਸਹੇਲੀ , ਗਾਂ ਵਚਨ ਬਦਲੇ ( ਪੰਨਾ ਨੰਬਰ 46 ) ਲਿੰਗ ਬਦਲੇ ( ਪੰਨਾ ਨੰਬਰ 41 ) ਅਣਡਿੱਠਾ ਪੈਰਾ ਚਿੱਤਰ ਵਰਣਨ।

G k	Naitik shiksha	Art
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1 to 32 (pages)	पाठ – 1 से 7 तक आर्य समाज के नियम 1 से 5 तक	Step by step pg no. 1 - 20 Primary, secondary colours Fun with primary and secondary colours Warm and cool colour. Colour using dot Numbers drawing and hand drawing Card making on any festival Craft – paper rabbit and boat.
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