

SYLLABUS



M. D. Dayanand Model School, Nakodar



CLASS -3rd
Term -1 Syllabus

Punjabi

ਪਾਠ 1 ਕਵਿਤਾ ਉਚਾਰਨ

ਪਾਠ 2 ਸੱਚ ਬੋਲਣ ਦੀ ਸਿੱਖਿਆ (Full)

ਪਾਠ 3 ਸਰਦ ਰੁੱਤ ਤੋਂ ਪਹਿਲਾਂ (Full)

ਪਾਠ 4 ਵੱਖ ਵੱਖ ਲੋਕ ਖੇਡਾਂ ਗਤੀਵਿਧੀ

ਪਾਠ 5 ਤਿੰਨ ਮੱਛੀਆਂ (Full)

ਪਾਠ 6 ਕੁਦਰਤੀ ਸ੍ਰੋਤ ਸੂਰਜ (Full)

ਵਿਆਕਰਨ

ਲੇਖ

ਮੇਰਾ ਮਿੱਤਰ/ਸਰੇਲੀ

ਚੰਗਾ ਬੱਚਾ

ਲਿੰਗ ਬਦਲੇ ਸ਼ੇਰ ਤੋਂ ਸਹੁਰਾ ਤੱਕ

ਵਚਨ ਬਦਲੇ ਘੋੜਾ ਤੋਂ ਕਲਮ ਤੱਕ

ਵਿਰੋਧੀ ਸ਼ਬਦ ਅਮੀਰ ਤੋਂ ਸੁਖੀ ਤੱਕ

ਅਸ਼ੁੱਧ ਸ਼ੁੱਧ 1 ਤੋਂ 10 ਤੱਕ

ਚਿੱਤਰ ਵਰਣਨ

ਅਣਡਿੱਠਾ ਪੈਰੂਾ

GK

Page- 1,4,6,10,11,12,13,14,17,19,22,23,

24,27,28,29,30

Science

Chapter 1- My Body

Chapter 2-Plant Around Us

Chapter 3-Leaf

Chapter 4-Importance of Plants

Chapter 5-Animals

Maths

*Tables 2 to 10

Roman numbers 1 to 50

Unit 1 Numbers up-to 9999

Unit 2 - Addition

Unit 3 : Subtraction

Unit 4 : Multiplication

Unit- 7 Money

Unit 8 : Length

नैतिक शिक्षा

पाठ 1 से 6 तक

1से 5 तक अ र्थ समाज के समय

Art

Page no 1,2,3,4,5,6,7,8,9,10

English

Reading -Unseen comprehension passage

Writing

Picture Composition

Paragraph Writing

Application/ Letter Writing

Grammar

1. Naming Words

2. How many

3. Replacing Words

4. Describing Words

Reader Book

1. Dolphins

2. Canary

3. At the Zoo

4. Ostrich and The Hedgehog

5. God of River

Hindi

पाठ्य पुस्तक -भाषा माधुरञ्च भाषा भ्यास

पाठ - 2 भारत देश

पाठ - 3 हाथञ्चऔर चिञ्चया

पाठ - 5 बहादुर दोस्त

पाठ- 6 घमंडघमक्खघ

पाठ- 7 दादा जघ

पाठ -8 गर पेड़ भञ्चचलते होते

पञ्चत गद्यांश, नुञ्चद,चित्र वर्णन,पत्र,प्रार्थना पत्र।

Social Science

Ch - 1 The Family

Ch - 2 Families Similarities (For reading only)

Ch - 3 Our food

Ch - 4 Our dresses

Ch - 5 Early man

Ch - 6 Learning about works

Ch - 7 If you believe you can you will

Chapters including - Back exercise, case based questions, comprehension, map skill, extra questions, diagram, keywords, dictation words

M.D.DAYANAND MODEL SCHOOL, NAKODAR



Class- 4th Term-1 Syllabus

SCIENCE

Chapter-1 My Body
Chapter2- Plants
Chapter 3- Flowers and Fruits
Chapter 4- Plant Around Us
Chapter 5- Birds- Beaks and Claws

HINDI

पाठ्य पुस्तक -भाषा माधुरी+ भाषा अभ्यास
पाठ – 1 फैलती चप्पले
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

SOCIAL SCIENCE

Ch-1 The Family relationships
Ch-2 Sensitivity towards others (Only for reading)
Ch-3 Celebrating our diversity
Ch-4 An ideal home
Ch-5 Bricks and Bridges
Ch-6 Waste Management
Ch-7 The work we doing

MATHEMATICS

Unit 1 : Numbers up to 999999
Unit 2 – Addition and Subtraction
Unit 3 : Multiplication
Unit 4 : Division
Unit 5 : Length
Unit 11 Perimeter
Unit 14 Fun with Patterns
Tables 2 to 15
Roman numbers 1 to 50

ਵਿਆਕਰਣ ਅਪਠਿਤ ਗਦ੍ਯਾਂਸ਼,
ਅਨੁਚਛੇਦ, ਚਿਤ੍ਰ ਵਰ੍ਣਨ, ਪਤ੍ਰ, ਪ੍ਰਾਰ੍ਥਨਾ ਪਤ੍ਰ।

PUNJABI

ਪਾਠ-1 ਕਾਵਿ ਸਤਰਾਂ

ਪਾਠ -2,3,5,6 (full)

ਪਾਠ -4 (ਬੋਲਣ ਕੋਸ਼ਲ)

ਲੇਖ - ਸਾਡੇ ਮਾਤਾ ਪਿਤਾ, ਕਰੋਨਾ

ਮਹਾਂਮਾਰੀ

ਅਰਜ਼ੀ - ਜ਼ਰੂਰੀ ਕੰਮ ਦੀ ਛੁੱਟੀ

ਬਿਮਾਰੀ ਦੀ ਛੁੱਟੀ

ਅਸੁੱਧ ਸੁੱਧ - (ਦੈਨਿਕ ਤੋਂ ਲਾਭ ਤੱਕ)

ਵਿਰੋਧੀ ਸ਼ਬਦ (ਉੱਚਾ ਤੋਂ ਪੇਲਾ ਤੱਕ)

ਵਚਨ ਬਦਲੇ ਪੰਨਾ ਨੰ 64, 65

ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ ਨੰ - 58)

ਚਿੱਤਰ ਵਰਣਨ

ਅਣਡਿੱਠਾ ਪੈਰਾ

NAITIK SHIKSHA

ਪਾਠ 1 ਸੇ 6 ਤਕ

1ਸੇ 5 ਤਕ ਆਰਯ ਸਮਾਜ ਕੇ ਨਿਯਮ

ART

Page No.- 1,2,3,4,5,6,7,8,9,10

ENGLISH

Reading -Unseen passage

Writing

Picture Composition

Paragraph Writing

Application/ Letter Writing

Grammar

1. Naming Words

2. Gender

3. Pronouns

4. Prepositions

5. Describing Words

6. Determiners

Reader Book

1. A True Friend

2. Mix Up at Birth

3. Travel Plans

4. Jungle Safari

G.K

PageNo:1,2,6,7,8,10,11,12,13,17

19,21,22,25,26,27,28,31,33



SYLLABUS
Class - 5th
Term - 1st

SCIENCE

1. Chapter –1(My Body)
2. Chapter -2 (Plants)
3. Chapter -3 (Forests)
4. Chapter -4(Animals-Our Friends)
5. Chapter -5(Food and Health)
6. Chapter-6(Spoilage and Wastage of food and food preservation)

SOCIAL SCIENCE

1. Ch-1 Importance of family
2. Ch-2 Human Migration
3. Ch-3 Variation in Shelters
4. Ch-4 Sensitivity towards others
5. Ch-5 Community Services
6. Ch-6 Leisure Time
7. Ch-7 Changing trends in Occupation (only for activity)

MATHEMATICS

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

Unit 2 – Operations on Large Numbers

Unit 3 : Multiples and Factors

Unit 5: Decimals

Unit 4: Fractional Numbers

Unit 14: Bills

Unit 16: Triangles

Unit 6: Addition and subtraction of Decimal Numbers

Unit 12: Percentage

ENGLISH

READING -Unseen comprehension passage

WRITING

Paragraph Writing

Letter Writing (Application and informal letter)

Diary Entry

Notice Writing

GRAMMAR

1.Noun

2. Determiners

3. Degrees of Comparisons

4. Apostrophe

5. Verbs

READER BOOK

1.Monday Morning Blues

2.Tale of a Tail

3. Adventure of Books (poem)

4. The Boy who borrowed

5. Just be up and doing

6. Limits of Mind

HINDI

पाठ्य पुस्तक -भाषा माधुरी+ भाषा अभ्यास

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

रचनात्मक लेखन कार्य, व्याकरण - चित्र वर्णन,संवाद

,अपठित गद्यांश, पठित गद्यांश / काव्यांश

अनुच्छेद,पत्र,प्रार्थना पत्र।

PUNJABI

ਪਾਠ-1 ਕਵਿਤਾ(ਸਾਰ)

ਪਾਠ -2,3,5,7 (full)

ਪਾਠ -4 (ਕਾਵਿ-ਟੁਕੜੀ ਤੇ ਸ਼ਬਦ-ਅਰਥ)

ਪਾਠ-6 ਅਲੈਗਜੈਂਡਰ ਗ੍ਰਾਹਮ ਬੈੱਲ (ਕੇਵਲ ਪੜ੍ਹਨ ਕੇਸਲ ਲਈ)

ਲੇਖ - ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ।

ਅਰਜ਼ੀ - ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ-ਪੱਤਰ।

ਜੁਰਮਾਨਾ ਮੁਆਫੀ ਲਈ ਬਿਨੈ-ਪੱਤਰ।

ਅਸ਼ੁੱਧ ਸੁੱਧ-ਪੰਨਾ ਨੰ:82 ਪਹਿਲੀ ਸਤਰ (ਅਕਾਸ਼ ਤੋਂ ਬਾਜਾ ਤੱਕ)

ਵਿਰੋਧੀ ਸ਼ਬਦ- ਪੰਨਾ ਨੰ:72 ਪਹਿਲੀ ਸਤਰ (ਦਾਤਾ ਤੋਂ ਅੰਨ੍ਹਾ ਤੱਕ)

ਵਚਨ ਬਦਲੇ- ਪੰਨਾ ਨੰ:65 (ਸੇਟਾ ਤੋਂ ਤਿਤਲੀ ਤੱਕ)

ਲਿੰਗ ਬਦਲੇ-ਪੰਨਾ ਨੰ:57,58 ਪਹਿਲੀ ਸਤਰ (ਮਾਮਾ ਤੋਂ ਵਿਦਿਆਰਥੀ ਤੱਕ)

ਮੁਹਾਵਰੇ- (ਇੱਕ ਤੋਂ ਦਸ)

ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ-(ਪਹਿਲੇ ਪੰਦਰਾਂ)

ਚਿੱਤਰ ਵਰਣਨ

ਅਣਡਿੱਠਾ ਪੈਰੂ

ART

Page No.:- 1,2,3,4,5,6,7,8,9,10.

NATIK SHIKSHA

पाठ 1 से 6 तक

1से 5 तक आर्य समाज के नियम

GENERAL KNOWLEDGE

G.K. Syllabus

Page No.:- 1,2,3,4,6,7,8,11,12,13,14,
15,16,17,18,19,20,21,23,24,25,26,27,28,29,30,31.

Believe in Yourself

YOU ARE CAPABLE OF
AMAZING THINGS!



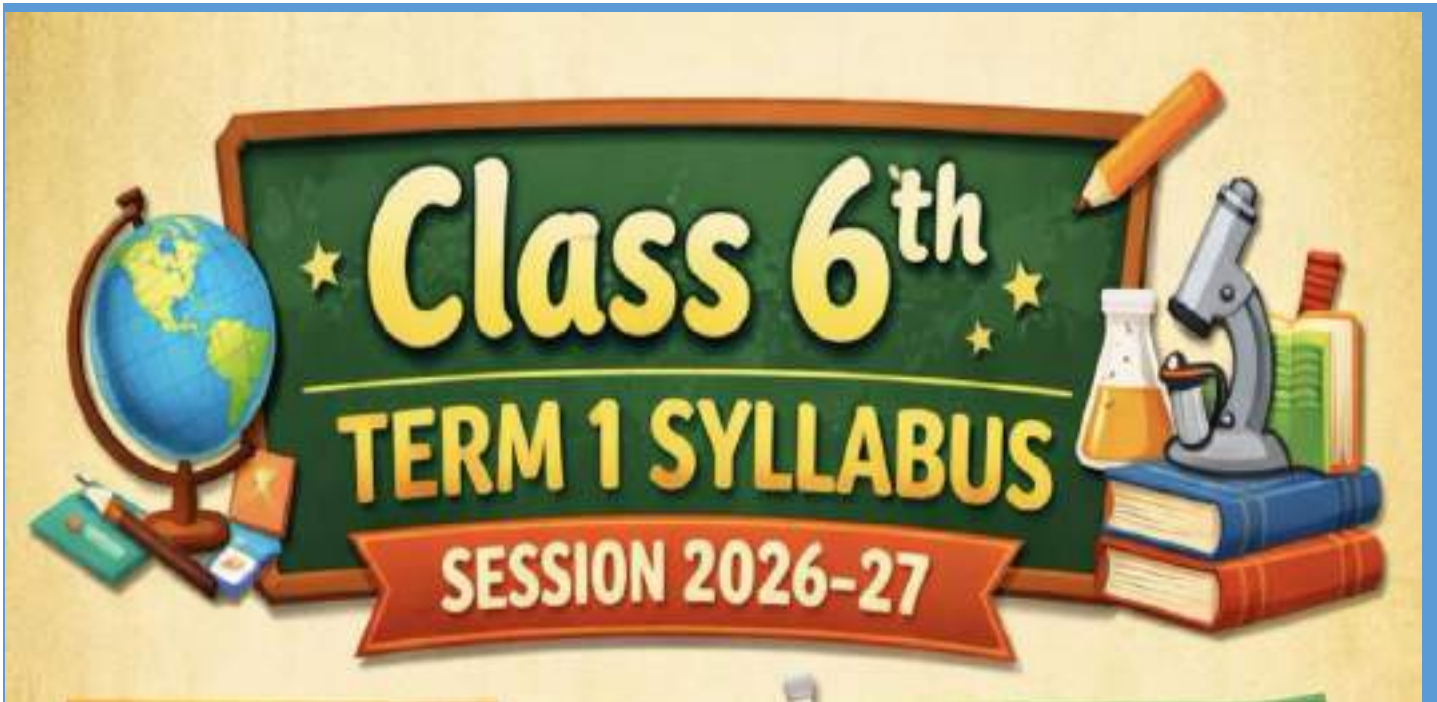
EMBRACE
CHALLENGES
& GROW



NEVER GIVE UP
ON YOUR DREAMS



YOUR JOURNEY IS JUST BEGINNING...



PUNJABI

ਪਾਠ-ਪੁਸਤਕ - ਨਵੀਂ ਨੁਹਾਰ

ਪਾਠ -2 ਬੁੱਧੀਮਾਨ ਬਜ਼ੁਰਗ

ਪਾਠ -5 ਚਾਰ ਲਕੀਰਾਂ

ਪਾਠ- 8 ਅਪੰਗ

(ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ, ਕਿਸ ਨੇ ਕਿਸ ਨੂੰ ਕਿਹਾ)

ਪਾਠ-3 ਪ੍ਰਵਾਸੀ ਪੰਛੀ

ਪਾਠ -6 ਰੈੱਡ ਕਰਾਸ

(ਸ਼ਬਦ ਅਰਥ,ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ)

ਪਾਠ -1 ਪ੍ਰਣ,

ਪਾਠ-4 ਦਾਦੀ ਦੀ ਸਿਫਤ

(ਕੇਂਦਰੀ ਭਾਵ/ਸਾਰ ,ਕਾਵਿ-ਟੁਕੜੀ)

ਪਾਠ -9 ਕਵਿਤਾ (ਕਾਵਿ -ਟੁਕੜੀ)

ਪਾਠ-7 ਨਿਊਟਨ (ਕੇਵਲ ਪੜ੍ਹਨ ਲਈ)

ਪੰਜਾਬੀ ਵਿਆਕਰਨ

* ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ ਨੰ:51,52) ਕੁੱਕੜ ਤੋਂ ਸੂਤ ਤੱਕ

ENGLISH

Reading -Unseen comprehension passage

Writing

Notice Writing ,

Diary Entry

Paragraph Writing ,

Informal Letter Writing

Grammar

1. Putting it together

2. Regular and Irregular verbs

3. Determiners

4. Subject verb agreement

5. Tenses (Part-1)

Reader Book

1. How Daddy decided what he wanted to be

2. The White Elephant

3. My experiment with truth

4. Leisure (poem)

5. Today and tomorrow (poem)

6. The Helpful young man

- * ਵਚਨ ਬਦਲੇ(ਪੰਨਾ ਨੰ:59,60 ਘੋੜਾ ਤੋਂ ਮਿੱਲ ਤੱਕ)
- * ਵਿਰੋਧੀ ਸ਼ਬਦ (ਪੰਨਾ ਨੰ:98) ਅੰਦਰ ਤੋਂ ਘੱਟ ਤੱਕ
- * ਅਸੁੱਧ-ਸੁੱਧ (ਪੰਨਾ ਨੰ:91 ਅਹੁਦਾ ਤੋਂ ਘੋੜਾ ਤੱਕ
- * ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (ਪੰਨਾ ਨੰ:112,113) (1 ਤੋਂ 25)
- * ਅਗੇਤਰ (ਪੰਨਾ ਨੰ: 103 (1 ਤੋਂ 15 ਤੱਕ)
- * ਮੁਹਾਵਰੇ (1 ਤੋਂ 10)
- * ਲੇਖ ਰਚਨਾ
- * ਵਿਸਾਖੀ ।
- * ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ।
- * ਵਿਗਿਆਨ ਦੇ ਲਾਭ ਹਾਨੀਆਂ
ਅਰਜੀ/ਪੱਤਰ - 1 ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਸੈਕਸ਼ਨ ਨਾ ਬਦਲਣ ਲਈ ਬਿਨੈ-ਪੱਤਰ।
2. ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਜਮਾਤ ਦੇ ਕਮਰੇ ਦੀ ਹਾਲਤ ਸੁਧਾਰਨ ਲਈ ਬਿਨੈ-ਪੱਤਰ।
3. ਮੁਹੱਲੇ ਦੀ ਸਫ਼ਾਈ ਬਾਰੇ ਨਗਰ ਪਾਲਿਕਾ ਦੇ ਪ੍ਰਧਾਨ ਨੂੰ ਬਿਨੈ-ਪੱਤਰ।
- *ਅਣਡਿੱਠਾ ਪੈਰਾ ।
- *ਚਿੱਤਰ ਵਰਣਨ ।

हिन्दी

(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

SCIENCE

Chapter 1 - Our Environment

Chapter 6 - Measurement and Motion

Chapter 3 - Nature of matter

Chapter 14 - Fabric from fibre

Chapter 7- The world of living

पाठ 9 दोहे

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

Chapter 10 - Work and energy

Chapter 12 - light and shadow

Social Science

- Ch-1 The planet Earth and the Solar system
- Ch-2 Representation of the Earth
- Ch-3 Locating places on the Earth
- Ch-8 Studying the Past
- Ch-9 Life of an Early Man
- Ch-10 Development of Civilization
- Ch-11 Iron Age of Civilization
- Ch-21 Our Community Life:Unity in diversity
- Ch-22 Democracy and government

MATHS

- Chapter 1: Natural Numbers & Whole Numbers
- Chapter 2: Factors & Multiples
- Chapter 3: Integers
- Chapter 6:Introduction to Algebra
- Chapter 8: Basic Geometrical Concepts
- Chapter 9: Line Segment
- Chapter 10: Angles
- Chapter 11: Transversal & Pairs of Lines

GK

1. Language & Literature –
Pg no. 1,4,6,8,9,10
2. Environment Around-
Pgno.15,16,17,18,19,20,21,22,23,24,25,26,27
3. World Around-
Pg no. 32,34,35,36,37,38,39,40

ART

Pg. No. -_1 to 10

नैतिक शिक्षा-

पाठ 1 से 6

आर्य समाज के नियम 1-5



Term 1 Syllabus

Session 2026-27

Class 7th



Hindi

(पाठ्यपुस्तक -जान सागर+ अभ्यास सागर)

पाठ 1 बारहमासा

पाठ 2 नाटक में नाटक

पाठ 3 निर्मला साँप व सयाल

पाठ 4 बातूनी

पाठ 6 समय

पाठ -8 एवरेस्ट एक चुनौती

पाठ 9 सवाल का जवाब

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

Social Science

Ch-1 Components of the Environment

Ch-2 The Earth and Changes on it

Ch-3 The Surface and interior of the Earth

Ch-4 Air Around us (Only for case based)

Ch-9 Medieval Period

Ch-10 The Rise of small kingdoms in North India

Ch- 12 Turkish Invasion

Ch-13 Delhi Sultanate

Ch-18 Democracy and Equality

Ch-19 Our State Government

Ch-20 Media:The mainstay of Democracy

Science

Ch-1 (Nutrition in living organisms- Plants)

Ch- 14 (Fabric from fibre)

Ch- 6 (Motion and Time)

Ch- 3 (Chemical Substances and Processes)

Ch- 7 (Respiration in Organisms)

Ch- 11 (Electric Charges at Rest)

Ch- 16 (Water)

Maths

Chapter 1: Rational Numbers

Chapter 2: Operations on Rational Numbers

Chapter 3:Rational Numbers as Decimals

Chapter 4:Exponents and Powers

Chapter 5:Application of Percentages

Chapter 12 :Data Handling

English

Reading Section (10+10=20)

1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. (10)
2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation. (10)

Writing Skills

Paragraph Writing
Informal Letter/Report
Notice Writing
Diary Writing

Grammar

Articles
The Sentence
The Compound Sentence
Phrases and Clauses
Transitive and Intransitive Verbs
Modals

Literature

Monkey Trouble
Birdie, Will you pet? (Poem)
A Hero
Fight, Manju, Fight
I Dream a World (Poem)
Stone Soup in Bohemia

Punjabi

ਪਾਠਕ੍ਰਮ

ਇਕਾਈ ਪਹਿਲੀ

ਪੁਸਤਕ ਨਵੀਂ ਨੁਹਾਰ: ਪਾਠ- 3, 9 (ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਤੇ ਸ਼ਬਦ ਅਰਥ), ਪਾਠ- 2, 5, 8 (ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ ਤੇ ਕਿਸ ਨੇ ਕਿਸਨੂੰ ਕਿਹਾ), ਪਾਠ-1, 7 (ਕਾਵਿ-ਟੁੱਕੜੀ), ਪਾਠ-4 (ਕੇਂਦਰੀ ਭਾਵ)

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

ਅਰਜ਼ੀ/ਪੱਤਰ- ਜੁਰਮਾਨਾ ਮੁਆਫੀ, ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਪਾਸ ਹੋਣ ਦਾ ਵਧਾਈ ਪੱਤਰ, ਖਿਤਾ ਜੀ ਨੂੰ ਇਮਤਿਹਾਨਾਂ ਬਾਰੇ ਪੱਤਰ।

ਵਿਆਕਰਨ- ਲਿੰਗ ਬਦਲੇ (ਪੰਨਾ-57-58), ਅਸ਼ੁੱਧ-ਸ਼ੁੱਧ (ਪੰਨਾ-37-39), ਅਫ਼ੋਤਰ (1-20), ਮੁਹਾਵਰੇ (1-20), ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ (ਪਹਿਲੇ ਛੇ), ਵਿਰੋਧੀ ਸ਼ਬਦ (100-101), ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (1-20) ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ, ਤਸਵੀਰ ਵਰਨਣ।

ਨੈਤਿਕ शिक्षा-

ਪਾਠ 1 ਤੋਂ 6

ਆਰਯ ਸਮਾਜ ਕੇ ਨਿਯਮ 1-5

G.K

Page no. -: 1,2,3,4,5,6,7,8,9,10,11,12,14,15,16,17,18,19,
20,21,22,23,24,25,26,27,28,29,30,31,32,33, 34,35,36,37,38,39,40,

Art

Page no. - 1,2,3,4,5,6,7,8,9

M. D. Dayanand Model School , Nakodar

Half Yearly Syllabus Session 2026-27

Class - 8th

SCIENCE

Biology	Ch- 1 (The cell-Its structure and functions) Ch- 2 (Microorganisms: Friends and Foes) Ch- 8 (Conservation of plants and animals) (For Sub. Enr. Act.)
Chemistry	Ch-6 (Sources of Energy) Ch- 7 (Combustion) Ch-19 (Pollution of Air) (For Sub. Enr. Act.)
Physics	Ch- 4 (Force and Pressure) Ch- 11 (The Human Eye) Ch- 12 (Sound) Ch- 17 (Stars and Solar System) (For Sub. Enr. Act.)

MATHS

1. Squares and square roots
2. Cubes and cube roots
3. Introduction to graphs
4. Compound interest
5. Linear equations in one variable
6. Exponents And Radicals
7. Algebraic Identities
8. Polynomials

SOCIAL SCIENCE

Geography

Chapter-1 Resources: Utilisation and Development

Chapter-2. Natural resources: Land, Soil and Water

Chapter-5 Agriculture

History

Chapter-8 Modern Period

Chapter- 10 Colonialism:

Rural and Tribal Societies

Chapter-11 The first war of Independence 1857

Political Science

Chapter-16 Our Constitution

Chapter-17 Fundamental Rights, Fundamental Duties and Directive Principles

ENGLISH

Literature	Writing Skills	Grammar
(Prose) <ul style="list-style-type: none">✓ Three Questions✓ Father's Help✓ The Luncheon	<ul style="list-style-type: none">✓ Notice Writing✓ E-mail Writing✓ Letter to Editor✓ Speech Writing	<ul style="list-style-type: none">✓ Tenses✓ Narration✓ Modals✓ Subject-Verb Agreement✓ Clauses and Complex Sentences
(Poems) <ul style="list-style-type: none">✓ Granny's Tree Climbing (Poem)✓ My Mother (Poem)✓ The Children's Song (Poem)		

HINDI

पाठ्यपुस्तक -(ज्ञान सागर व अभ्यास सागर)

पाठ 1 हम पंछी उन्मुक्त गगन के (कविता)

पाठ 2 असल धन

पाठ 3 अच्छे पड़ोसी के गुण

पाठ 4 दोपहरी(कविता)

पाठ 6 आश्रम के अतिथि और संस्मरण

पाठ 7 अन्याय के खिलाफ लड़ाई

पाठ 8 दोहे

पाठ 10 बातचीत की कला

अपठित गद्यांश

व्यावहारिक व्याकरण--ज्ञान सागर अभ्यास सागर पर आधारित

रचनात्मक लेखन--अनुच्छेद लेखन, पत्र लेखन (औपचारिक,

अनौपचारिक), सूचना लेखन, संवाद लेखन

PUNJABI

ਪੁਸਤਕ ਨਵੀਂ ਨੁਹਾਰ: ਪਾਠ- 3 (ਸੰਖੇਪ ਪ੍ਰਸ਼ਨ ਉੱਤਰ ਤੇ ਸ਼ਬਦ ਅਰਥ), ਪਾਠ- 2, 5, 8 (ਵੱਡੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ ਤੇ ਕਿਸ ਨੇ ਕਿਸਨੂੰ ਕਿਹਾ), ਪਾਠ-1, 7 (ਕਾਵਿ-ਟੁੱਕੜੀ), ਪਾਠ-1, 4 (ਸਾਰ)

ਲੇਖ- ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ, ਵਿਦਿਆਰਥੀ ਅਤੇ ਅਨੁਸ਼ਾਸਨ, ਮੋਬਾਈਲ ਦੇ ਲਾਭ ਹਾਨੀਆਂ

ਅਰਜ਼ੀ/ਪੱਤਰ- ਜੁਰਮਾਨਾ ਮੁਆਫੀ, ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਪਾਸ ਹੋਣ ਦਾ ਵਧਾਈ ਪੱਤਰ, ਛੱਤਬੀੜ ਜਾਣ ਦੀ ਆਗਿਆ ਲੈਣ ਲਈ।

ਵਿਆਕਰਨ- ਅਸੁੱਧ-ਸੁੱਧ (ਪੰਨਾ-83-85), ਅਗੇਤਰ (1-15), ਪਿਛੇਤਰ (1-15), ਮੁਹਾਵਰੇ (ੳ ਤੋਂ ਏ), ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ (ਸਾਰੇ), ਵਿਰੋਧੀ ਸ਼ਬਦ (90-91), ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (112-113), ਬਹੁਅਰਥਕ ਸ਼ਬਦ (117-118), ਅਖਾਣ (1-8), ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ, ਤਸਵੀਰ ਵਰਨਣ।

नैतिक शिक्षा

पाठ 1 से 7

आर्य समाज के नियम 1-5

G.K.

Page no.-

1,2,3,4,5,6,8,12,16,17,21,22,23,26,27,30,31,32,33,36,37,38,39,43,44,56,58,59,62,63,64,68,69,70,71,73,74

ART

Step by step book

Page number 1, 2, 3, 4, 5, 6, 7, 8.

M.D DAYANAND MODEL SCHOOL, NAKODAR

KNOWLEDGE • DISCIPLINE • EXCELLENCE

SYLLABUS

— **TERM-1** —

CLASS-9

— SESSION: 2026-27 —

— LEARN • GROW • SUCCEED —



ENGLISH



HINDI



MATHEMATICS



SCIENCE



SOCIAL SCIENCE



COMPUTER

Mathematics

April

Ch- Coordinate Geometry
Ch- Introduction to Polynomials
Ch- Exploring Algebraic Identities

May

Ch- Statistics
Ch- Introduction to Probability

July

Ch- Area and Perimeter
Ch- Lines and Angles
Ch- Triangles

August

Ch - Number Systems
Ch- Linear Equations in Two Variables

October

Ch- Sequence and Progressions
Ch- Introduction to Euclid's Geometry
Ch- Quadrilaterals

November

Ch- Circles
Ch- Surface Areas and Volumes

Science

Chemistry	<ul style="list-style-type: none">➤ Exploring Mixtures and their Separation➤ Structure of an Atom
Biology	<ul style="list-style-type: none">➤ Cell➤ Tissues
Physics	<ul style="list-style-type: none">➤ Motion➤ Force and Laws of Motion

Social Science

As NCERT has not yet released the Class 9 Social Science textbook, the syllabus for the half-yearly examination will be shared later.

English

LITERATURE	WRITING SKILLS	GRAMMAR
<p>(Prose)</p> <ul style="list-style-type: none">✓ How I Taught My Grandmother to read✓ The Pot Maker✓ Winds of Change✓ Vitamin-M	<ul style="list-style-type: none">✓ Notice✓ Letter to Editor✓ Factual Description✓ Narrative Essay	<ul style="list-style-type: none">✓ Tenses✓ Modals✓ Reported speech<ul style="list-style-type: none">• Commands & requests• Statements• Questions ✓ Subject - Verb Concord
<p>(Poems)</p> <ul style="list-style-type: none">✓ Bharat Our Land (Poem)✓ Gifts of Grace✓ Canvas of Soil✓ I Cannot Remember My Mother		

Punjabi

ਪਾਠ ਪੁਸਤਕ - ਸਾਹਿਤ ਮਾਲਾ :

ਕਾਵਿ ਰਚਨਾਵਾਂ - 1. ਸਮਾਂ

2. ਦਿਸਾਖੀ ਦਾ ਮੇਲਾ

3. ਮੈਂ ਪੰਜਾਬੀ

ਦਾਰਤਕ - 1. ਵਹਿਮੀ ਤਾਇਆ

2. ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ

ਪਾਠ ਪੁਸਤਕ- ਵਨਗੀ :

ਇਕਾਂਗੀ - 1. ਮੈਨਧਾੜੀ

ਕਹਾਣੀਆਂ - 1. ਜਨਮਦਿਨ 2. ਸਾਂਝੀ ਕੰਧ

ਵਿਆਕਰਨ- ਲਿੰਗ ਸ਼ਬਦ, ਵਿਰੋਧੀ ਸ਼ਬਦ, ਵਿਸਮਿਕ, ਕਿਰਿਆ, ਸ਼ਬਦ - ਸੁੱਧੀ, ਮੁਹਾਵਰੇ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ, ਤਸਵੀਰ ਵਰਨਣ, ਅਣਕਿੱਠਾ ਪੈਰਾ, ਅਣਕਿੱਠੀ ਕਾਵਿ-ਟੁਕੜੀ।

Hindi

हिंदी पाठ्यक्रम अर्धवार्षिक परीक्षा हेतु (2026--2027)

कक्षा नवमी

पाठ्यपुस्तक गंगा (गद्य खंड)

पाठ 1 दो बेलों की कथा

पाठ 2 क्या लिखूँ ?

पाठ 3 संवादहीन

पाठ 4 ऐसी भी बातें होती हैं (लता मंगेशकर से साक्षात्कार)

(काव्य खंड) पाठ 1 रैदास के पद

पाठ 2 राम-लक्ष्मण-परशुराम संवाद

पाठ 3 भारत, जय, विजयकरे!

व्याकरण-पाठ्य पुस्तक गंगा के अभ्यास कार्य पर आधारित

(समानार्थी, मुहावरे), उपसर्ग-प्रत्यय, विराम चिह्न, संज्ञा, सर्वनाम, निपात

लेखन कार्य-अनुच्छेद, पत्र लेखन (अनीपचारिक), संवाद

, अपठित गद्यांश, चित्र वर्णन

IT

Part -A

Employability Skills

Unit 1 : Communication Skills-I

Unit 2 : Self-Management Skills-I

Unit 3 : ICT Skills-I

Unit 4 : Entrepreneurial Skills-I

Part - B

Subject Specific Skills

Unit 1: Introduction to IT- ITeS industry

Unit 2: Data Entry & Keyboarding Skills

Unit 3: Digital Documentation

PAT

EMPLOYBILTY SKILLS:

1. Communication Skills-I
2. Self-management Skills-I
3. ICT Skills-I

PHYSICAL ACTIVITY TRAINER:

1. Role of physical education in child development
2. Planning age-appropriate physical activities

**SYLLABUS
FOR
CLASS 10TH
HALF-YEARLY
EXAMINATION
SESSION 2026-27**



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

ENGLISH

Literature	Writing Skill	Grammar
<p>Prose</p> <ol style="list-style-type: none"> 1. Two Gentlemen Of Verona 2. Mrs. Packletide's Tiger 3. The Letter <p>Poetry</p> <ol style="list-style-type: none"> 1. The Frog and the Nightingale 2. Ozymandias <p>Drama</p> <p style="padding-left: 20px;">The Dear Departed</p>	<ul style="list-style-type: none"> • Application for leave/change of section /change of subject /bus timings • Factual Description of a person/object • Letter to editor • Articles based on verbal clues 	<ul style="list-style-type: none"> • Tenses • Modals • Subject -Verb Concord • Reported Speech <ul style="list-style-type: none"> ○ Commands and requests ○ Statements ○ Questions • Clauses <ul style="list-style-type: none"> ○ Noun clauses ○ Adverb Clauses ○ Relative Clauses • Determiners

SOCIAL SCIENCE

1. Resources and Development
2. Power sharing
3. Nationalism in India
4. Development
5. Federalism
6. Print culture and the Modern World
7. Forest and Wildlife Resources
8. Sectors of Indian Economy
9. Water resources
10. The Rise of Nationalism in Europe
11. Gender, Religion and caste
12. Manufacturing Industries
13. Political Parties
14. Money and credit

PUNJABI

ਜਮਾਤ-ਦੱਸਵੀਂ- ਪਹਿਲੀ ਛਿਮਾਰੀ

ਪਾਠ-ਪੁਸਤਕ- ਸਾਹਿਤ ਮਾਲਾ: ਕਾਵਿ-ਰਚਨਾਵਾਂ- 1. ਸੋ ਕਿਉ ਮੇਂਦਾ ਆਖੀਏ 2. ਕਿਰਪਾ ਕਰਕੇ ਬਖਸਿ ਲੇਹੁ 3. ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ

ਵਾਰਤਕ- 1. ਘਰ ਦਾ ਪਿਆਰ 2. ਬੋਲੀ 3. ਪੁਰਬਨਾ

ਪਾਠ-ਪੁਸਤਕ- ਵੰਨਗੀ: ਇਕਾਂਗੀ- ਜਫਰਨਾਮਾ ਕਹਾਣੀਆਂ- 1. ਕੁਲਫੀ 2. ਅੰਗ-ਸੰਗ

ਵਿਆਕਰਨ- ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ, ਅਗੇਤਰ-ਪਿਛੇਤਰ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ (ਕ ਤੋਂ ਭ), ਲੇਖ ਰਚਨਾ, ਪੱਤਰ ਰਚਨਾ, ਤਸਵੀਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ-ਟੁੱਕੜੀ।

SCIENCE

Chemistry	Chemical Reactions and Equations Acids, Bases and Salts Metals and Non-metals
Biology	Life processes Control and co-ordination in animals and plants Our environment
Physics	Light Human Eye Electricity

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

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--1 पदबंध, 2 रचना के आधार पर वाक्य रूपांतरण 3 समास, 4 मुहावरे,
लेखन कार्य--अनुच्छेद, पत्र लेखन (औपचारिक), सूचना, विज्ञापन, लघु कथा लेखन, ई-मेल
,अपठित गद्यांश

PAT

EMPLOYBILITY SKILLS:

Communication Skills-II

Self-management Skills-II

ICT Skills-II

PHYSICAL ACTIVITY TRAINER:

Unit-1: Role and Responsibility of an early year's Physical Activity Facilitator

Unit 2: Assessment and Evaluation of students

Unit 3: Free-Play

IT

Part -A

Employability Skills

Unit 1: Communication Skills-I

Unit 2: Self-Management Skills-I

Unit 3: ICT Skills-I

Unit 4: Entrepreneurial Skills-I

Part - B

Subject Specific Skills

Unit 1: Digital Documentation (Advanced)

Unit 2: Electronic Spreadsheet (Advanced)

Half yearly syllabus (2026-27)

Class XI (Commerce)

SUBJECT	SYLLABUS
ENGLISH	Hornbill 1. The Portrait of a Lady 2. "We're Not Afraid to Die... if We Can All Be Together" 3. Discovering Tut: The Saga Continues Poetry 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain Snapshot 1. The summer of beautiful white horse 2. The address Writing Skills 1. Note- making 2. Classified Advertisement 3. Poster 4. Debate 5. Speech Grammar 1. Tenses 2. Modals 3. Clauses
ACCOUNTANCY	* Introduction To Accounting * Theory Base Of Accounting * Journal * Accounting For Goods And Services Tax * Ledger * Cash Book * Other Subsidiary Books * Trial Balance * Financial Statements [Without Adjustments]
ECONOMICS	MICRO ECONOMICS Ch- Economics and economy Ch-Central Problem of an economy Ch-Consumer Equilibrium-Utility Analysis Ch-Indifference curve Ch-Theory of demand and elasticity of demand Ch- Production Function STATISTICS Ch-Concept of Economics and Significance of Statistics in economics Ch-Collection of data Ch-Census and sample method- collection of data Ch-Measure of central tendency- Mean, median, Mode Ch-Organisation of data Ch-Presentation of data-textual,tabular,diagrammatic Ch-Correlation

MARKETING	<p>PART B:- Subject Specific Skills Unit 1: Introduction to Marketing Unit 2: Marketing Environment Unit 4: Fundamentals of Marketing Mix</p> <p>PART A:- Employability Skills Unit 1: Communication Skills-III Unit 2: Self-Management Skills-III Unit 3: ICT Skills-III</p>
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 Chapter-13 Statistics
PHYSICAL EDUCATION	Unit 1 - Changing trends and career in physical education Unit 2 - Olympism value education Unit 3 - yoga Unit 4 - Physical Education and Sports for children with special needs Unit 5 - Physical fitness, wellness and life style
IP	Unit 1: Introduction to Computer System Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software. 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 Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(), list(), append(), insert(), count(), index(), remove(), pop(), reverse(), sort(), min(), max(), sum() Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear() Unit 3: Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System.

	<p>Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key</p> <p>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</p> <p>Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER</p> <p>Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL</p> <p>Data Manipulation: INSERT, DELETE, UPDATE</p>
BANKING	<p>PART B:- Subject Specific Skills</p> <p>Unit 1: Introduction to Banking and Basic Functions of Banker</p> <p>Unit 2: Banker and Customer</p> <p>Unit 3: Employment of Bank Funds</p> <p>PART A:- Employability Skills</p> <p>Unit 1: Communication Skills-III</p> <p>Unit 2: Self-Management Skills-III</p> <p>Unit 3: ICT Skills-III</p>
MUSIC	<p>Unit -1 Nada , Shruti, Swara, Thaata , Jati</p> <p>Unit -2 Dhrupad</p> <p>Unit -3 Natya Shastra and Tansen</p> <p>Unit - 4 Teental and Ektala</p> <p>Unit- 5 Rag Bihag and Bhimpalasi.</p>

English Core 301

Literature (Hornbill)	Literature (Snapshot)	Writing Skills	Grammar
(Prose) ✓ The Portrait of a Lady ✓ "We're Not Afraid to Die... ✓ Discovering Tut:	✓ The summer of beautiful white horse ✓ The address	✓ Note- making ✓ Classified Ad ✓ Poster ✓ Debate ✓ Speech	✓ Tenses ✓ Modals ✓ Clauses
(Poems) ✓ A Photograph ✓ The Laburnum Top ✓ The Voice of the Rain			

Physics 042

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

Chemistry 043

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- Chemical Thermodynamics

Mathematics 041

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
Chapter-13 Statistics

Biology 044

Chapter-1: The Living World	Chapter-10: Cell Cycle and Cell Division
Chapter-2: Biological Classification	Chapter-11: Photosynthesis in Higher Plants
Chapter-7: Structural Organization in Animals	Chapter-14: Breathing and exchange of Gases
Chapter-8: Cell- The Unit of Life	Chapter-13: Biodiversity and its Conservation
Chapter-9: Biomolecules	

Physical Education 048

Unit 1 - Changing trends and career in physical education
Unit 2 - Olympism value education
Unit 3 - yoga
Unit 4 - Physical Education and Sports for children with special needs
Unit 5 - Physical fitness, wellness and life style

IP 065

Unit 1: Introduction to Computer System

Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software.

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

Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(),reverse(), sort(), min(),max(),sum()

Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear()

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

Hindustani Music Vocal

Hindustani music vocal

Unit -1 Nada , Shruti, Swara, Thaata, Jati

Unit -2 Dhrupad

Unit -3 Natya Shastra and Tansen

Unit - 4 Teental and Ektala

Unit- 5 Rag Bihag and Bhimpalasi.

HALF YEARLY SYLLABUS 2026-25

CLASS: 12TH SCIENCE

PHYSICS	<ol style="list-style-type: none">1. Electric Charges and Fields2. Electrostatic Potential and Capacitance3. Current Electricity4. Moving Charges and Magnetism5. Magnetism and Matter6. Electromagnetic Induction7. Alternating Current
CHEMISTRY	<ol style="list-style-type: none">1. Unit 1: Solutions2. Unit 2: Electrochemistry3. Unit 3: Chemical Kinetics4. Unit 4: The d- and f-Block Elements5. Unit 5: Coordination Compounds6. Unit 6: Haloalkanes and Haloarenes
MATHEMATICS	<ol style="list-style-type: none">1. Linear Programming2. Matrices3. Determinants4. Inverse Trigonometric functions5. Continuity & Differentiability6. Application of Derivatives7. Vector8. Three-Dimensional Geometry
BIOLOGY	<ol style="list-style-type: none">1. Sexual Reproduction in Flowering Plants2. Human Reproduction3. Reproductive Health4. Principles of Inheritance and Variation5. Molecular Basis of Inheritance6. Human Health and Diseases
ENGLISH	<p>Literature</p> <p>Flamingo</p> <ol style="list-style-type: none">1. The Last Lesson2. Lost Spring3. Deep Water4. The Rattrap5. Indigo <p>(Poems)</p> <ol style="list-style-type: none">1. My Mother at Sixty-Six2. Keeping Quiet3. A Thing of Beauty <p>Vistas</p>

	<ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth <p>Writing Skills</p> <ol style="list-style-type: none"> 1. Notice 2. Invitations and Replies 3. Letters to editor/Job Application 4. Article/ Report
<p>PHYSICAL EDUCATION</p>	<ol style="list-style-type: none"> 1. Management of sporting events 2. Children and women in sports 3. Yoga as preventive measure for lifestyle disease 4. Physical Education and Sports for CWSN 5. Sports & nutrition
<p>INFORMATIC PRACTICES</p>	<p>Unit 1: Data Handling using Pandas -I</p> <p>Introduction to Python libraries- Pandas, Matplotlib;Data structures in Pandas – Series and Data Frames.</p> <p>Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head() and Tail() functions; Selection, Indexing and Slicing.</p> <p>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;</p> <p>Importing/Exporting Data between CSV files and Data Frames.</p> <p>Unit 2: Database Query using SQL</p> <p>Database Concepts: Introduction to database concepts and its need, Database Management System.</p> <p>Relational data model: Concept of domain, tuple, relation, candidate key, primary key,alternate key</p> <p>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</p> <p>Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER</p> <p>Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL</p> <p>Data Manipulation: INSERT, DELETE,UPDATE</p>

	<p>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</p> <p>Unit 3: Introduction to Computer Networks</p> <p>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 webpage, web server and hosting of a website. Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies.</p>
<p>MUSIC</p>	<ol style="list-style-type: none"> 1. Alankar, Kan , Meend , Khatka ,Murki, Gamak . 2. Historical development of time theory of ragas 3. Sangeet Ratnakar, Sangeet Parijat and Life sketch Faiyaz Khan . 4. tala Jhaptala and tala Dhamar. 5. Rag Bhairav and Rag Malkauns.

CLASS- XII (COMMERCE)
HALF YEARLY SYLLABUS (SESSION: 2026-27)

SUBJECT: ECONOMICS

MACROECONOMICS:

- Ch- Introduction-Macroeconomics
- Ch- Circular Flow Of Income
- Ch- National Income and Related Aggregates
- Ch- Measurement of national Income
- Unit- Money and Banking
- Ch- Related Concept of AD and AS
- Ch- Income Determination and Multiplier
- Ch- Deficient and Excess Demand

INDIAN ECONOMIC DEVELOPMENT:

- Ch- Indian economy on the Eve of Independence
- Ch- Indian Economy (1950-1990)
- Ch- New Economic Policy 1991 (LPG Policies)
- Ch- Human Capital Formation
- Ch- Rural Development

SUBJECT: ENGLISH

Flamingo:

- The Last Lesson
- Lost Spring
- The Rattrap
- Deep Water
- Indigo

Poems:-

- My Mother at Sixty-Six
- A Thing of Beauty
- Keeping Quiet

Vistas:

- The Third Level
- The Tiger King
- Journey to the End of the Earth

Writing Skills:

- Article/ Report writing
- Notice Writing
- Letter to editor/ Job Application
- Invitation and Replies

SUBJECT: ACCOUNTANCY

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

SUBJECT: BUSINESS STUDIES

Unit 1- Nature and Significance of Management

Unit 2- Principles Of Management

Unit 3- Business Environment

Unit 4- Planning

Unit 5- Organizing

Unit 11- Marketing Management

SUBJECT: 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 4- Physical Education and Sports for CWSN

Unit 5 - Sports and Nutrition

SUBJECT: MATHEMATICS

Chapter-1 Linear Programming

Chapter-2 Matrices

Chapter-3 Determinants

Chapter-4 Inverse Trigonometric Functions

Chapter-5 Continuity & Differentiability

Chapter-6 Application of Derivatives

Chapter-7 Vector

Chapter-8 Three-Dimensional Geometry

SUBJECT: BANKING**SPECIFIC SKILL:**

Unit 1 Ancillary services of banks

Unit 2 Innovation in banking technology

Unit 3 Organization of bank branch

Unit 6 Performa of final accounts

EMPLOYABILITY SKILLS:

Unit 1 Communication skills

Unit 2 Self management skills

Unit 3 Information and Communication
Technology Skills

SUBJECT :- MUSIC

Unit-1 Alankar, Kan , Meend , Khatka ,Murki, Gamak .

Unit-2 Historical development of time theory of ragas

Unit-3 Sangeet Ratnakar, Sangeet Parijat and Life sketch Faiyaz Khan .

Unit-4 tala Jhaptala and tala Dhamar.

Unit-5 Rag Bhairav and Rag Malkauns.

SUBJECT: INFORMATICS PRACTICES

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Website: Introduction, difference between a website and webpage, static vs dynamic webpage, web server and hosting of a website.

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