

**CLASS
VII**

SYLLABUS 2025-26



शिक्षा का दीप जलाएँ - सहयोग का हाथ बढ़ाएँ

AGRASAIN BOYS' SCHOOL

[Affiliated to Council for the Indian School Certificate Examinations, New Delhi]

21/A, Agrasain Street, Liluah, Howrah-711204

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SYLLABUS : 2025-26

VII

Class : VII

Dear Parents,

All teachers have been advised to follow this syllabus and teaching schedule strictly.

In case your child is sick or absent for a long time, please prepare him as per schedule of chapters given in this booklet.

Teachers of all sections will complete the syllabus at least two weeks before Assessment Test to facilitate interactive revision.

All workbooks will be filled in by students and submitted to subject teachers for checking as the chapters are completed term wise.

In case of difficulty please contact respective Teacher-in-Charge (Primary/ Secondary).

Your co-operation will ensure better education to your child.

Principal

- Revision:**
- a) Chapter 1: Nouns
 - b) Chapter 17: Present Tense
 - c) Chapter 23: Prepositions

Writing Skills:

- Letter Writing (Formal and Informal)
- Essay Writing
- Email Writing
- Notice Writing
- Comprehension & précis writing (Unseen Passages)
- Vocabulary (Follow the C.W copy)

UNIT II EXAMINATION :

Book: Paradigm English Grammar & Composition By Inventant Education

- Chapter 12: Question Tags
- Chapter 13: Phrases & Clauses
- Chapter 14: Non-Finites
- Chapter 15: Kinds of Sentences Based on Structure
- Chapter 16: Synthesis of Sentences

- Revision:**
- a) Chapter 6: Pronouns
 - b) Chapter 8: Adjectives
 - c) Chapter 17: Present Tense
 - d) Chapter 23: Prepositions

Writing Skills:

- Letter (Formal and Informal)
- Essay Writing/Composition
- Comprehension (Unseen passages)
- Vocabulary (follow the C.W copy)

ANNUAL EXAMINATION :

Book: Paradigm English Grammar & Composition By Inventant Education

- Chapter 18: The Past Tense
- Chapter 19: The Future Tense
- Chapter 21: Voice: Active & Passive
- Chapter 23: Prepositions
- Chapter 26: Direct & Indirect Speech

Revision:

- Chapter 13: Phrases & Clauses
- Chapter 16: Synthesis of Sentences
- Chapter 17: Present Tense

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- Chapter 23: Prepositions
- Chapter 24: Conjunctions

WRITING SKILLS:

- Letter Writing (Formal and Informal)
- Essay Writing
- Email Writing
- Notice Writing
- Comprehension & précis writing (Unseen Passages)
- Vocabulary (Follow the C.W copy).

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ENGLISH LITERATURE :

Books Prescribed:

Harbour Coursebook 7 Indiannica Learning.

English Central 7 Volt

UNIT-I EXAMINATION :

Harbour Coursebook 7 Indiannica Learning.

Chapter 1.Binary

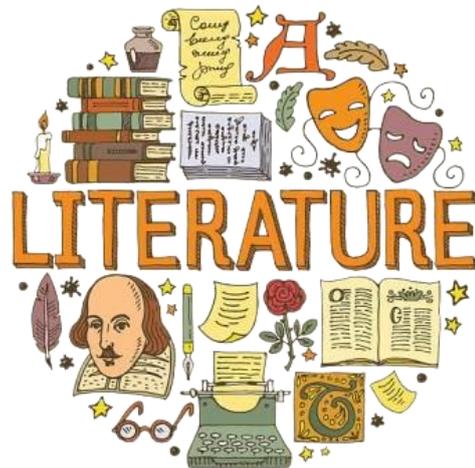
Chapter 2.Train to Pretoria.

Chapter 4.Fear no more

Chapter 5 The Village by the Sea.

English Central

Chapter 1.The Lake Isle of Innisfree



HALFYEARLY EXAMINATION :

Harbour Coursebook 7 Indiannica Learning.

Chapter 6. A tramp Abroad

Chapter 7. Sympathy

Chapter 8. The Remarkable Rocket

Chapter 10. An Irish Airman Foresees His Death.

English Central

Chapter 6. Rajam and Mani

Revision : Harbour Coursebook 7 Indiannica Learning.

Chapter 1. Binary

Chapter 5. The Village by the Sea.

UNIT-II EXAMINATION :

Harbour Coursebook 7 Indiannica Learning.

Chapter 11.The Million Dollar Bond Robbery I

Chapter 12. The Million Dollar Bond Robbery II
English Central

Chapter 10. A Sea of Foliage

Revision-

Harbour Coursebook 7 Indiannica Learning.

Chapter 7. Sympathy

Chapter 8. The Remarkable Rocket

ANNUAL EXAMINATION :

Harbour Coursebook 7 Indiannica Learning.

Chapter 14 In the Land of Spin

Chapter 15 My Financial Career

Chapter 16 Paul Revere's Ride

Chapter 17 Waiting in the Rain

English Central

Chapter 13 Seven Ages of Man

Revision : Harbour Coursebook 7 Indiannica Learning.

Chapter 2. The Train to Pretoria.

Chapter 10. An Irish Airman Foresees His Death.

PROJECT :

HALFYEARLY EXAMINATION :

- i. With special reference to the chapter 'What Actually led to the Siege of Troy' by Jeanie Lang, who is primarily responsible for the siege of Troy? Justify your answer.
- ii. With special reference to the poem 'From Spring Days to Winter' write a note on Oscar Wilde's contribution in English Literature.

FINAL EXAMINATION :

- i. Explore each stage of life described by Shakespeare and its relevance to human experience in the poem 'Seven Ages of Man'.
- ii. With special reference to the chapter 'Fog catcher' write whether fog harvesting is a sustainable technology? Give reasons for your answer.

Project Guidelines :

- Write your project in file papers.
- Use only black and blue ink.
- Avoid green and red colour ink to write headings.
- Write each topic on a different page.
- Draw borders on the plain side of each page.

- Pictures are to be pasted with captions.
- The project should be neat, tidy, and legible.

Contents :

Page 1 - Name, Class, Section, Roll number, Subject

Page 2 - Acknowledgement

Page 3 - Index

Page 4 - Topic's name

Page 5 - Introduction

Page 6 - About the topic

Page 7 - Conclusion

Page 8 – Bibliography

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ARTIFICIAL INTELLIGENCE :

Book: Artificial Intelligence – 7 Ver.1.0

Publisher: Orange

HALF YEARLY EXAMINATION :

Chapter 1 : Introduction To AI

Chapter 2 : Pioneers in the Field of AI

Chapter 3 : Domains of AI

ANNUAL EXAMINATION :

Chapter 4 : Fields of AI

Chapter 5 : Concept of Smart Living

Chapter 6 : Future of Artificial Intelligence



COMPUTER :

BOOK – Touchpad (IPRIME) Ver.2.2-7

PUBLISHER - Orange

UNIT-I EXAMINATION :

Ch 1 : Computer - Hardware Components

Ch 2 : Number System

HALF YEARLY EXAMINATION :

Ch 5 : Spreadsheets – An Introduction



Ch 6 : More on Spreadsheets
Ch 9 : Lists and Tables in HTML
Revision : Ch 2 : Number System
Practical : Ch 5 : Introduction to Spreadsheet
Ch 6 : More Features of Spreadsheet
Ch 9 : Lists and Tables in HTML

UNIT-II EXAMINATION :

Ch 3 : Computer Virus
Ch 10 : More on HTML

ANNUAL EXAMINATION :

Ch 4 : Ethics and Safety Measures in Computing
Ch 7 : Database and DBMS - An Introduction
Ch 8 : More on Access
Revision : Ch 10 : More on HTML
Practical : Ch 7 : Database and DBMS - An Introduction
Ch 8 : More on Access
Ch 10 : More on HTML

❑ COMPUTER PROJECT TOPICS :

HALF-YEARLY EXAMINATION :

TOPIC : MS Excel

Guidelines :

- 1) Follow pg-155(Excel) of text book. Write all steps for each process and paste/draw the final worksheet view.
- 2) Do in channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. Properly.

OR

TOPIC : HTML

Guidelines :

- 1) Follow pg-156(HTML-Project 1) of text book. Write all steps for each process and paste/draw the photos of tables and query output.
- 2) Do in channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. Properly.

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ANNUAL EXAMINATION :

TOPIC : MS Access

Guidelines :

- 1) Follow pg-155 (Access-Project 1) of text book. Write all steps for each process and paste/draw the photos of tables and query output.
- 2) Do in channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. Properly.

OR

TOPIC : HTML

Guidelines :

- 1) Follow pg-156 (HTML-Project 2) of text book. Write all steps for each process and paste/draw the photos of tables and query output.
- 2) Do in channel file.
- 3) Write Acknowledgement, Conclusion and Bibliography.
- 4) Write your name, class, sec and Id no. Properly.

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DANCE :

HALF YEARLY EXAMINATION :

1. Patriotic Dance
2. Folk Dance
3. Western Dance

ANNUAL EXAMINATION :

4. Creative Dance
5. Bollywood Dance
6. Own choreography



GEOGRAPHY :

BOOK – 1. ICSE MIDDLE SCHOOL GEOGRAPHY – 7

2. ICSE MIDDLE SCHOOL GEOGRAPHY WORKBOOK – 7

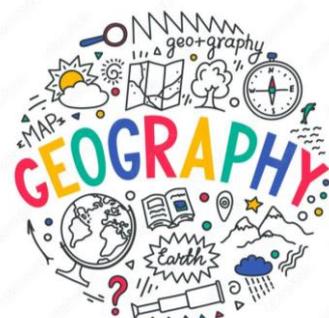
PUBLISHER - FRANK EMU BOOKS

UNIT-I EXAMINATION :

Chapter 1: Topographical Maps

Chapter 2 : Atmosphere

Chapter 3 : Greenhouse Effect



WORKBOOK

Chapter 1: Topographical Maps

Chapter 2 : Atmosphere

Chapter 3 : Greenhouse Effect

HALF YEARLY EXAMINATION :

Chapter 4 : Elements Of Weather

Chapter 5 : Recording Weather

Chapter 7 : Industries

Chapter 8 : Industries Of The World

Chapter 10 : Europe

Chapter 11 : Tourism In Switzerland [A Case Study]

Chapter 2 : Atmosphere [Revision]

MAP POINTING [EUROPE]

Arctic Ocean, Norwegian Sea, Gulf of Bothnia, North Sea, Bay of Biscay, Atlantic Ocean, Strait of Gibraltar, Alps Mountains, Ural Mountains, Volga River, Black Sea, Caucasus Mountains, Mediterranean Sea, Mt. Elbrus, Adriatic Sea, Great European Plain, Scandinavian Highlands, Rhine River, Caspian Sea, North Sea.

WORKBOOK

Chapter 4 : Elements Of Weather

Chapter 5 : Recording Weather

Chapter 8 : Industries Of The World

Chapter 10 : Europe

Chapter 11 : Tourism In Switzerland [A Case Study]

Chapter 2 : Atmosphere [Revision]

UNIT-II EXAMINATION :

Chapter 6 : Weathering And Soil Formation

Chapter 9 : Energy And Power Resources

Chapter 16 : Antarctica

Chapter 4 : Elements Of Weather [Revision]

WORKBOOK

Chapter 6 : Weathering And Soil Formation

Chapter 9 : energy and power resources

Chapter 16 : Antarctica

Chapter 4 : Elements Of Weather [Revision]

ANNUAL EXAMINATION :

Chapter 12 : Africa

Chapter 13 : Cocoa Cultivation In Ghana [a case study]

Chapter 14 : Oceania
Chapter 15 : Sheep Rearing In Australia [A Case Study]
Chapter 6 : Weathering And Soil Formation [Revision]
Chapter 7 : Industries [Revision]

MAP POINTING [AFRICA]

Equator, Atlas Mountains, Sahara Desert, River Nile, Red Sea, Gulf of Aden, Ethiopian Highland, Lake Victoria, Drakensberg mountains, Madagascar, Mt. Kilimanjaro, River Congo, Kalahari Desert, Namib desert, Cape of Good Hope, Indian Ocean, Tropic of Capricorn, Mozambique channel, Congo Basin, Sinai Peninsula.

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WORKBOOK

Chapter 12 : Africa
Chapter 13 : Cocoa Cultivation In Ghana [A Case Study]
Chapter 14 : Oceania
Chapter 15 : Sheep Rearing In Australia [A Case Study]
Chapter 6 : Weathering And Soil Formation [Revision]
Chapter 7 : Industries [Revision]

PROJECT

HALF YEARLY EXAMINATION :

Prepare a project describing the following meteorological instruments with their uses -

1. Thermometer
2. Barometer
3. Anemometer
4. Rain gauge

ANNUAL EXAMINATION :

- Stick the political map of Africa showing countries of this continent.
- Prepare a project by describing the location, physical features, climate, natural vegetation and wildlife of Sahara Desert.

MATHEMATICS :

1. Text Book : ICSE Understanding Mathematics Class VII – M. L. AGGARWAL (APC)]
- [2. Practice Book : Empowering Mental Math cum Practice Book 7 – Jyoti Sharma (PITAMBAR)]
- [3. Enhanced Aptitude & Reasoning Class VII– P. Gupta, R. Agarwal, S. Jain (BLUE PRINT)]

UNIT – I EXAMINATION :

Text Book :

1. Integers
2. Fractions and Decimals

Practice Book:

1. Integers (Work Sheet - 2, 4, 5)
2. Fractions (Work Sheet - 6, 8, 9)



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MATHS ACTIVITY :

Fraction Album

HALF-YEARLY EXAMINATION :

Text Book

4. Exponents and Powers
9. Linear Equations and Linear Inequalities
6. Ratio and Proportion
7. Percentage and its Applications
10. Lines and Angles
3. Rational Number
8. Algebraic Expressions

Practice Book:

10. Rational Number (Work Sheet-48, 49, 52,54)
3. Decimals (Work Sheet - 12, 14)
5. Linear Equation in One Variable (Work Sheet - 21, 22, 24)
9. Comparing Quantities (Work Sheet - 44, 45, 47)
6. Pairs of Angles and Parallel Lines (Work Sheet - 28, 30, 31)
14. Exponents and Powers (Work Sheet-73, 74, 75)
13. Algebraic Expression (Work Sheet-67, 70)



Reasoning and Aptitude

1. Analytical Reasoning
2. Blood Relations
3. Analogy and Classification
4. Logical Venn Diagrams
5. Cubes and Dice
6. Dot Situation

MATHS ACTIVITY :

Activity on percentage and its applications

UNIT-II EXAMINATION :

Text Book

11. Triangles and its Properties
12. Congruence of Triangles
13. Practical Geometry
17. Data Handling

Revision:

9. Linear Equations and Linear Inequalities
6. Ratio and Proportion
7. Percentage and its Applications

Practice Book :

7. Triangle and its Properties (Work Sheet - 34, 36)
8. Congruence of Triangles (Work Sheet - 39, 40, 41)
11. Practical Geometry (Work Sheet - 55, 57)

Reasoning and Aptitude

1. Direction Sense Test
2. Coding- Decoding

MATHS ACTIVITY:

To verify that sum of interior angles of a Triangle is 180° by cutting and pasting.

ANNUAL EXAMINATION :

Text Book

5. Sets
16. Perimeter and Area
14. Symmetry
15. Visualising Solid Shapes

Revision:

4. Exponents and Powers
9. Linear Equations and Linear Inequalities
6. Ratio and Proportion
7. Percentage and its Applications
13. Practical Geometry
17. Data Handling

Practice Book:

4. Data Handling (Work Sheet - 17, 20)
12. Area and Perimeter (Work Sheet - 60, 61, 64)
15. Symmetry (Work Sheet - 77, 79)
16. Visualising Solid Shapes (Work Sheet - 80, 81)

Reasoning and Aptitude

3. Mirror and Water Images
4. Mathematical Operations
5. Patterns and Figure Matrix

MATHS ACTIVITY:

Understand how to get a net of a solid shapes.

Project Topics**Mathematics****HALF-YEARLY EXAMINATION :**

Choose any one topic from the given topics below:

1. Model or charts to explain any concept that explain or applications of Exponents and Powers /percentage/ Ratio and Proportion.
2. Integer Board(working Model)
3. Modal to represent different types of Numbers.

ANNUAL EXAMINATION :

Write biography of any one of the following mathematicians:

- | | | |
|-------------------------|------------------------|----------------------|
| 1. Carl Friedrich Gauss | 2. Pythagoras | 3. Niels Henrik Abel |
| 4. C. R. Rao | 5. Srinivasa Ramanujan | 6. Neena Gupta |

GENERAL KNOWLEDGE :

Book prescribed:

Anytime G.K: A Book of General Knowledge & IQ (Evergreen Publication)

UNIT I EXAMINATION :

- Chapter 1. Indian History
- Chapter 2. Indian Currency
- Chapter 3. Embroidery Designs
- Chapter 4. Puppetry in India
- Chapter 5. Indian Railways

Current Affairs (whatever will be taught in the Unit I syllabus)

HALF-YEARLY EXAMINATION :

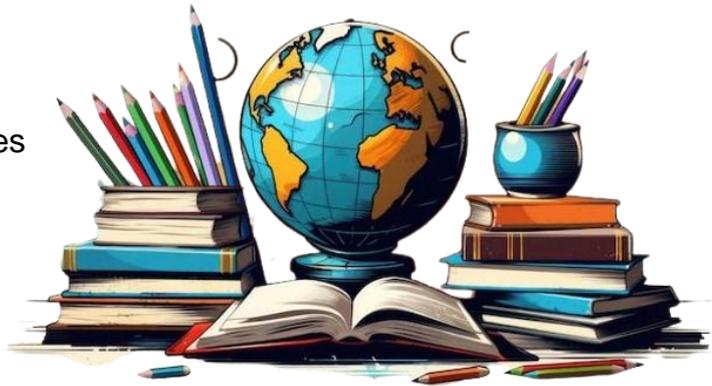
- Chapter 6 to 12
- Chapter 13. Dedicated Dads
- Chapter 14. Deep Sea Creatures
- Chapter 15. Animal Eyesight
- Chapter 16. Animal Olympians
- Revision Test Paper 1
- Chapter 17. Watch, What You Eat
- Chapter 18. Strange and Unusual Trees
- Chapter 19. House Plants
- Chapter 20. Plant Quiz
- Chapter 21. Autobiographies of Sports Persons
- Chapter 22. Logos of Cricket Team
- Chapter 23. Karate Belts Ranking
- Chapter 24. Gymnastics Events
- Chapter 25. Film Adaptation

Current Affairs (whatever will be taught in the Half Yearly syllabus)

UNIT II EXAMINATION :

- Chapter 26. Music Albums and Musicians

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- Chapter 27. World Champions
 - Chapter 28. Human Body Vocabulary
 - Chapter 29. Non-Vital Organs
 - Chapter 30. Science Quiz
 - Chapter 31. Essential Minerals
 - Chapter 32. Space Missions
 - Chapter 33. Google Apps
 - Revision Test Paper 2
 - Chapter 34. In a Word
 - Chapter 35. Literature Quiz
- Current Affairs (whatever will be taught in the Unit II syllabus)

ANNUAL EXAMINATION :

- Chapter 36. Figures of Speech
 - Chapter 37. Body Idioms
 - Chapter 38. Inspiring Citations
 - Chapter 39. Internet Safety
 - Chapter 40. Green Inventions
 - Chapter 41. Environment Quiz
 - Chapter 42. Philanthropist Celebrities
 - Chapter 43. Know Your Quality Marks
 - Chapter 44. Abbreviations
 - Chapter 45. Banking Awareness
 - Chapter 46. Hidden Messages
 - Chapter 48. Analogy
 - Revision Test Paper 3
- Current Affairs (whatever will be taught in the Annual syllabus)

□ MUSIC :

HALF YEARLY EXAMINATION :

1. GANESH VANDANA
2. NAZRUL GEETI
3. WESTERN MELODY
4. INDIAN CLASSICAL RAGA



ANNUAL EXAMINATION :

1. SANSKRIT SHLOKA
2. ENGLISH SONG
3. OWN CHOICE (Any patriotic song)
4. TAAL (RHYTHM) JHAPTAAL

□ HISTORY AND CIVICS :

BOOK NAME – FOCUS ON HISTORY & CIVICS [CLASS 7]

UNIT- I EXAMINATION : (50 marks)

HISTORY

Chapter 1 – Medieval Europe –Rise and Spread of Christianity

CIVICS

Chapter 1 – The Constitution of India.

HALF – YEARLY EXAMINATION. (80 marks)

HISTORY

Chapter 2 – Rise and Spread of Islam

Chapter 3 – The Turkish Invasions.

Chapter 4– Delhi Sultanate

Chapter 1 – Medieval Europe –Rise and Spread of Christianity (**REVISION**)

CIVICS

Chapter 1 – The Constitution of India. (**REVISION**)

UNIT – II EXAMINATION (50 marks)

HISTORY

Chapter 5.- Administration, Society and Culture Under The Delhi Sultanate

Chapter 6.- The Vijaynagara Empire and Bahamani Kingdom.

Chapter 7 – Foundation of the Mughal Empire

CIVICS

Chapter 2 – The Directive Principles of State Policy.

ANNUAL EXAMINATION. (80 marks)

Chapter 8– Akbar

Chapter 9- Jahangir, Shah Jahan and Aurangzeb

Chapter 10.- Religious Reform Movements

Chapter 5 – Administration, Society and Culture (REVISION).

Chapter 2 – Rise and Spread of Islam (REVISION)

CIVICS.

Chapter 1 – The Constitution of India. (REVISION)

Chapter 2 – The Directive Principles of State Policy.(REVISION)

HISTORY PROJECT: (20 marks)

HALF-YEARLY EXAMINATION :

Activity Based

Models (ANY ONE)

Parliament building

Bhimrao Ambedkar

Panchayat

Qutub minar/ any architectural building of Delhi Sultanate

Any architectural building of the Mughals - Agra fort, Buland Darwaza, Red Fort Taj

Mahal Jama Masjid ,Kos Minar

Stone chariot, Gol Gumbaz, Lotus temple

(Vijayanagar/ Bahmani)

OR

CHART PAPER ACTIVITY

Timeline of Delhi sultanate (Pictorial Representation).

Collage - Directive Principles of State Policy (pictorial)

ANNUAL EXAMINATION (PROJECT)

FILE ACTIVITIES

Maharana Pratap and Shivaji Maharaj offer a fantastic opportunity to explore the lives of two iconic Indian Warriors. Here's a breakdown of potential project ideas.

Project focus Areas:

- Military Strategies
- Resistance against Mughal Expansion.

Key Battles

Highlight significant battles, such as the Battle of Haldighati (Maharana Pratap) and the Battle of Pratapgad (Shivaji)

Conclusion

Discuss their enduring impact on Indian-History and their status as national heroes.

By focusing on the areas mentioned above, make a pictorial representation that showcases the remarkable lives of Maharana Pratap and Shivaji Maharaj.

❑ PHYSICS :

	Name of the book	Type	Publisher
1	ICSE Physics	Textbook	Viva Education
2	Learning Elementary Physics workbook	Workbook	Goyal Brothers Prakashan

UNIT-I EXAMINATION :

Chapter 1: Physical quantities and measurement

Chapter 2: Motion

(Related chapters of the work book.)

HALF YEARLY EXAMINATION :

Chapter 3: Energy

Chapter 4: Light Energy

Syllabus of Unit 1 is also included along with the above chapter part

(Related chapters of the work book.)

Project 1: Model related to (any one along with file related to the topic chosen)

- 1: Motion – Rest and motion, forms of motion
- 2: Energy – meaning, forms, utility etc.
- 3: Different types of instruments to measure objects and their utilities
- 4: Light – any relevant project on light showing its properties for example pinhole camera to show rectilinear propagation of light

UNIT-II EXAMINATION :

Chapter 5: Heat

Chapter 6: Sound

(Related chapters of the work book.)

ANNUAL EXAMINATION :

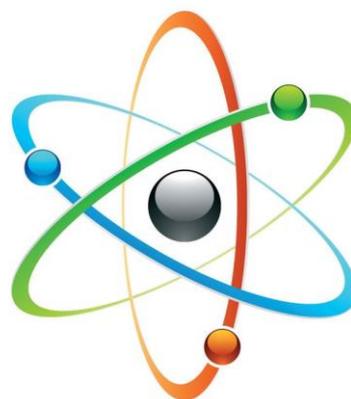
Chapter 7: Electricity and magnetism

And all the chapters of the book

(Related chapters of the work book.)

Project 2: Model related to (any one along with file related to the topic chosen)

- 1: Different sources of sound / understanding different musical instruments / bad effects of noise pollution
- 2: Convection model showing the operation of heat is transferred
- 3: Simple connection using battery, LED bulbs, switch etc. to show separately series and parallel circuit.



❑ **BIOLOGY**

Text Book: Exploring Biology 7 - Publication: Cordova

Work Book: Learning Elementary Biology Work Book-7 - Publication: Goyal Brothers Prakashan

UNIT I EXAMINATION :

Ch – 1 – Tissues

+ Related Chapters from Work Book.

HALF-YEARLY EXAMINATION :

Ch – 2 – Classification of Plants

Ch – 3 – Classification of Animals

Ch – 4 – Photosynthesis and Respiration in Plants

+ Revision Chapter 1

+ Related Chapters from Work Book.

UNIT II EXAMINATION :

Ch – 5 – Excretory system

+ Revision Chapters 1, 2, 3 and 4

+ Related Chapters from Work Book.

ANNUAL EXAMINATION :

Ch – 6 – Nervous System

Ch – 7 – Health and Hygiene

+ Revision Chapters 2, 3, 4 and 5

+ Related Chapters from Work Book.

❑ **BIOLOGY PROJECT :**

PROJECT FOR HALF YEARLY EXAMINATION

Make a Model on any of the following topic and write relevant information on the same in a project file:

Classification of Animals

Or, Types of conducting tissues in plants

PROJECT FOR ANNUAL EXAMINATION

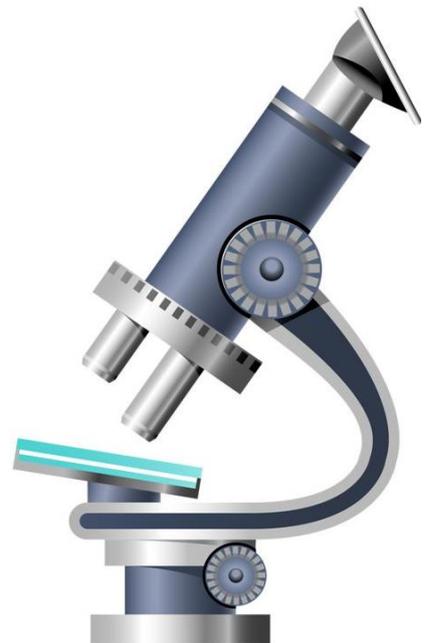
Make a Model on any of the following topic and write relevant information on the same in a project file:

Parts of the human brain

Or, Types of allergy and their prevention

Or, Structure of nephron in human kidney

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❑ CHEMISTRY

Text Book: Science Venture Chemistry 7 - Publication: Indianna Learning

Work Book: Learning Elementary Chemistry Work Book-7 - Publication: Goyal Brothers Prakashan.

UNIT-I EXAMINATION :

Chapter 1 – Matter and its Composition
Chapter 2 – Physical and Chemical Changes
+ Related Chapters from Work Book.

HALF- YEARLY EXAMINATION :

Chapter 3 – Elements, Compounds and Mixtures
Chapter 4 – Atomic Structure
+ Revision Chapters 1 and 2
+ Related Chapters from Work Book.

UNIT-II EXAMINATION :

Chapter 5 – Language of Chemistry
+ Revision Chapters 1, 2, 3 and 4
+ Related Chapters from Work Book.

ANNUAL EXAMINATION :

Chapter 6 – Metals and Non-Metals
Chapter 7 – Air and Atmosphere
+ Revision Chapters 2, 3, 4 and 5
+ Related Chapters from Work Book.



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❑ CHEMISTRY PROJECT :

PROJECT FOR HALF YEARLY EXAMINATION

Make a Model on any of the following topic and write relevant information on the same in a project file:

Types of chemical changes in our daily life
Or, Periodic table of elements

PROJECT FOR ANNUAL EXAMINATION

Make a Model on any of the following topic and write relevant information on the same in a project file:

Role of metals and Metalloids in our daily life
Or, Acid rain: Effects and prevention
Or, Nitrogen Cycle and its importance.

❑ 2ND LANGUAGE HINDI :

पुस्तक:

- 1) सरोज (हिंदी पाठमाला) कक्षा - 7 के लिए
- 2) रंगमंच की कहानियाँ —7
- 3) नवीन हिंदी व्यावहारिक व्याकरण तथा रचना -7

UNIT-I EXAMINATION :

पुस्तक: सरोज-7

पाठ-1 कर्मवीर (कविता)

पाठ-2 अशोक का शस्त्र त्याग

पुस्तक: रंगमंच की कहानियाँ-(7)

पाठ-1 राजा और नाविक

पुस्तक: व्याकरण - 7

पाठ- 1 भाषा, लिपि, बोली और व्याकरण

पाठ-20 शब्द भेद: अर्थ के आधार पर

क) पर्यायवाची- (1 से 12)

ख) विलोम- (अमृत - हर्ष)

घ) अनेक शब्दों के लिए एक शब्द (1 -14)

(Follow what ever done in class)

HALF-YEARLY EXAMINATION :

पुस्तक: सरोज-7

पाठ-4 छोटा जादूगर (कहानी)

पाठ- 5 कर्तव्य की प्रेरणा (कविता)

पुस्तक: रंगमंच की कहानियाँ-7

पाठ- 2 प्रायश्चित

पाठ-3 मंत्र

पुस्तक- व्याकरण- 7

पाठ- 4 शब्द विचार

पाठ-6 उपसर्ग

पाठ- 20 शब्द भेद: अर्थ के आधार पर

क) पर्यायवाची (13 - 24)

ख) विलोम (उचित - सुगंध)

घ) अनेक शब्दों के लिए एक शब्द (15 - 28)

पाठ- 21 मुहावरे और लोकोक्तियाँ

मुहावरे (1 - 25)

पाठ- 24 अपठित गद्यांश और काव्यांश

पाठ- 25 पत्र लेखन

पाठ- 26 अनुच्छेद लेखन



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पाठ- 22 संवाद लेखन
(Follow what ever done in class)

UNIT-II EXAMINATION :

पुस्तक: सरोज - 7

पाठ-7 विज्ञापन युग (व्यंग्यात्मक निबंध)

पाठ-9 प्रेम में परमेश्वर

पुस्तक: रंगमंच की कहानियाँ-7

पाठ-5 परोपकारी कुमार

पुस्तक: व्याकरण-7

पाठ- 7 प्रत्यय

पाठ-8 संज्ञा

पाठ- 20 शब्द भेद: अर्थ के आधार पर

क) पर्यायवाची (25 - 36)

ख) विलोम (दोषी - प्राकृतिक)

घ) अनेक शब्दों के लिए एक शब्द (29 – 42)

(Follow whatever done in class)

ANNUAL EXAMINATION :

पुस्तक: सरोज-7

पाठ- 11 सरिता (कविता)

पाठ- 12 माँ जीवन संचालिका(पत्र)

पाठ-1 कर्मवीर (कविता) (revision)

पुस्तक: रंगमंच की कहानियाँ -7

पाठ-6 ममता

पाठ- 7 हार की जीत

पुस्तक: व्याकरण-7

पाठ -12 सर्वनाम

पाठ -13 विशेषण

पाठ -20 शब्द भेद: अर्थ के आधार पर

क)पर्यायवाची (37 - 50)

ख) विलोम (स्वदेशी - बंधन)

घ) अनेक शब्दों के लिए एक शब्द (43-57)

पाठ- 21 मुहावरे और लोकोक्तियाँ

मुहावरे (26-58)

पाठ- 22 संवाद लेखन

पाठ -24 अपठित गद्यांश और काव्यांश

पाठ-25 पत्र लेखन

पाठ- 26 अनुच्छेद-लेखन

(Follow what ever done in class)

परियोजना (Project)

HALF YEARLY EXAMINATION :

विषय- किसी पत्र या पत्रिका में छपे भूकंप/ बाढ़ /सूखा/ दुर्घटना /स्वतंत्रता दिवस या अन्य किन्हीं दो चित्रों को काटकर फाइल पेज में चिपकाइए और चित्र वर्णन कीजिए।

ANNUAL EXAMINATION :

‘यदि नदियाँ हमें जल न देती तो हमारा जीवन कैसा होता’- विचार कीजिए तथा नदियों के महत्व पर प्रकाश डालते हुए एक सचित्र परियोजना तैयार कीजिए।

❑ 3RD LANGUAGE HINDI :

पुस्तक -1) कैंडिड प्रवाह हिंदी पाठ्यपुस्तक -३

2) वर्तिका हिंदी व्याकरण पाठ्य पुस्तिका-२

UNIT-I EXAMINATION :

पुस्तक: प्रवाह-३

पाठ – 1 वीर घबराते नहीं (कविता)

पाठ – 2 तीन बौने (कहानी)

पुस्तक: वर्तिका-२

पाठ- 1 भाषा, लिपि एवं व्याकरण

पाठ-11 पर्यायवाची शब्द

पाठ-12 उल्टा - पुल्टा:विलोम शब्द

(Follow whatever done in class)

HALF YEARLY EXAMINATION :

पुस्तक: प्रवाह-३

पाठ – 3 ईमानदार नौकर (कहानी)

पाठ -4 आलू की बारात (कविता)

पाठ -5 मसूरी की सैर (यात्रा वृत्तांत)

पुस्तक: वर्तिका-२

पाठ-5 नाम ही नाम: संज्ञा

पाठ-6 लिंग बोध: स्त्री - पुरुष

पाठ-11 पर्यायवाची शब्द

पाठ-12 उल्टा - पुल्टा:विलोम शब्द

पाठ-14 पत्र लेखन

पाठ-15 निबंध लेखन

(Follow whatever done in class)

UNIT -II EXAMINATION :

पुस्तक: प्रवाह-३

पाठ – 6 हमारा स्वतंत्रता दिवस (एकांकी)

पाठ -7 बरसात की प्यारी हवा (कविता)

पुस्तक: वर्तिका-2

पाठ-7 वचन

पाठ-11 पर्यायवाची शब्द

पाठ-12 उल्टा – पुल्टा: विलोम शब्द

(Follow whatever done in class)

ANNUAL EXAMINATION :

पुस्तक: प्रवाह-3

पाठ – 8 स्वर कोकिला (जीवनी)

पाठ – 9 पसीने की कीमत (कहानी)

पाठ – 11 प्रकृति से सीखें

पुस्तक: वर्तिका

पाठ-8 नामों के नाम: सर्वनाम

पाठ-10 क्रिया

पाठ-11 पर्यायवाची शब्द

पाठ-12 उल्टा- पुल्टा: विलोम शब्द

पाठ- 14 पत्र लेखन

पाठ-15 निबंध लेखन

(Follow whatever done in class)

परियोजना (Project)

HALF YEARLY EXAMINATION :

- १) प्रवाह हिंदी पाठ्यपुस्तक में संकलित 'तीन बौने' कहानी पढ़ने के बाद आप कल्पना कीजिए कि यदि आप उन बौने की जगह होते तो आप मोची की मदद कैसे करते? इस विषय पर एक छोटी - सी कहानी लिखिए तथा कहानी से संबंधित चित्र भी परियोजना फ़ाइल में चिपकाइए।

ANNUAL EXAMINATION :

- १) 'गणतंत्र दिवस' विषय पर सचित्र परियोजना तैयार कीजिए।

❑ 2ND LANGUAGE BENGALI :

पुस्तक –

* बांग्ला मञ्जरी (१) ।

* गङ्गेर मनिमाला (१)

* सहज व्याकरण (१)।

UNIT - I EXAMINATION :

- गद्यांश – मिनटूर छवि (सहायक गল্প) ।
- पद्यांश - बांग्ला भाषा

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ব্যাকরণ –বিপরীতার্থক শব্দ (৬৫-৬৬ পৃষ্ঠা), এক কথায় প্রকাশ (৭১-৭২পৃষ্ঠা) ।

- পত্র রচনা- ব্যক্তিগত পত্র ।

HALF-YEARLY EXAMINATION :

- গদ্যাংশ –এক বছরের রাজা।
- পদ্যাংশ – বাংলার মুখ , বাংলা ভাষা(revision)
- সহায়ক গল্প -অকৃতজ্ঞতার পরিণাম ।
- ব্যাকরণ – কারক – বিভক্তি ও অনুসর্গ, বিপরীতার্থক শব্দ (৬৭ পৃষ্ঠা), এক কথায় প্রকাশ (৭৩-৭৪ পৃষ্ঠা) পদ পরিবর্তন (৭৭-৭৯ পৃষ্ঠা), বোধপরীক্ষণ।
- প্রবন্ধ,
- পত্র রচনা- ব্যক্তিগত পত্র, ব্যবহারিক পত্র ।
- প্রকল্প – তোমার পাঠ্য বইয়ে বিভূতিভূষণ বন্দ্যোপাধ্যায়ের ‘আফ্রিকায় শংকর’গল্পটি পড়ে তোমার মনে যে অ্যাডভেঞ্চারের ভাব জেগেছে এ বিষয়ে একটি সচিত্র প্রকল্প রচনা কর।

UNIT-II EXAMINATION :

- গদ্যাংশ –গুপের বাহাদুরি ।
- সহায়ক গল্প- ঠেলাগাড়ি ।
- ব্যাকরণ বিপরীতার্থক শব্দ (৬৮ পৃষ্ঠা) ; সমোচ্চারিত ভিন্নার্থক শব্দ।
- পত্র রচনা- ব্যক্তিগত পত্র ।

ANNUAL EXAMINATION :

- গদ্যাংশ- কলম্বাসের অভিযান, গুপের বাহাদুরি (revision)।
- পদ্যাংশ –ছন্দে শুধু কান রাখো
- সহায়ক গল্প – সোনার হাঁস ।
- ব্যাকরণ - পদ পরিবর্তন (সমগ্র অংশ) , Revision (unit -1, Half yearly, Unit -2 এর সমস্ত ব্যাকরণ অংশ), বোধপরীক্ষণ।
- প্রবন্ধ
- পত্র রচনা- ব্যক্তিগত পত্র , ব্যবহারিক পত্র ।
- প্রকল্প - তোমার পছন্দের যেকোন বিষয়কে অবলম্বন করে একটি মৌলিক ছোট গল্প রচনা কর। (চিত্রসহ)

□ 3RD LANGUAGE BENGALI :

পুস্তক - আমার বাংলা (৬)

UNIT-II EXAMINATION :

- পদ্য (Poem) - ভালো লাগে ।
- গদ্য (Prose) - শিলাইদহে বাঘা
- চিঠি লিখন (Letter writing) : অনুপস্থিতির জন্য ছুটি চেয়ে প্রধান শিক্ষকের কাছে আবেদনপত্র ।

HALF YEARLY EXAMINATION :

- পদ্য (Poem) ভালো লাগে, কী ভুলা
- গদ্য (Prose) – শিলাইদহে বাঘ, কুঁজো আর ভূতা
- চিঠি লিখন (Letter-writing) - অনুপস্থিতির জন্য ছুটি চেয়ে প্রধান শিক্ষকের কাছে আবেদন পত্র।
অনুচ্ছেদ লিখন (Paragraph-writing)-একটি শীতের সকাল।
- প্রকল্প (Project) :: বাংলার ছয়টি ঋতুর বিশেষত্ব কী তা নিয়ে ছবিসহ প্রকল্প তৈরি কর ।

UNIT-II EXAMINATION :

- পদ্য (Poem) – গরম বাড়ছে।
- গদ্য (Prose) – ছেলেধরা ।
- চিঠি লিখন (Letter writing) – হস্টেলের কথা জানিয়ে মায়ের কাছে পত্র।

ANNUAL EXAMINATION :

- পদ্য (Poem)- গরম বাড়ছে, ছেলেবেলা।
- গদ্য (Prose) - ছেলেধরা, আনন্দ জগৎ।
- চিঠি লিখন (Letter-writing)- হস্টেলের কথা জানিয়ে মায়ের কাছে পত্র।
- অনুচ্ছেদ লিখন (Paragraph-writing)-বিদ্যালয় জীবনে খেলাধুলার ভূমিকা।
- প্রকল্প (Project) :: তোমার প্রিয় খেলোয়াড় সম্বন্ধে ছবিসহ বর্ণনা করে একটি প্রকল্প তৈরি করা।

□ SPEAKING & LISTENING SKILLS**HALF YEARLY EXAMINATION :****Speaking Skills**

Select any one of the following topics (10 marks)

- Fake News
- Music has healing power
- My Favourite book

Listening Skills: Unseen audio-based comprehension (10 marks)

ANNUAL EXAMINATION :**SPEAKING SKILLS**

Select any one of the following topics (10 marks)

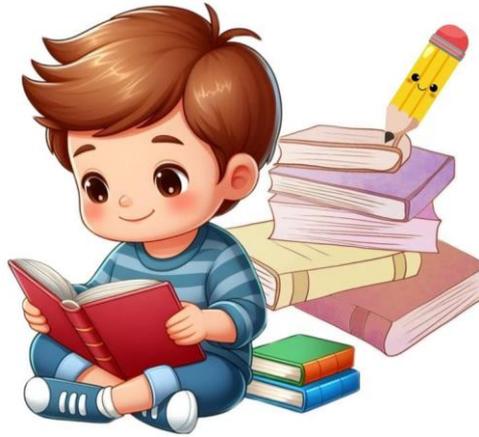
- The Importance of Artificial Intelligence in Daily Life
- Why Sports Are Important in Our Life
- India's Space Missions: Why Are They Important?

Listening Skills: Unseen audio-based comprehension (10 marks)

❑ MORAL SCIENCE :

Book Prescribed:

Being Noble: Upholding Values (Book7)
Green Earth Publication



UNIT-I EXAMINATION :

- Chapter 1: A Morning in an Orphanage
- Chapter 2: Help Each Other, Grow Together

HALF YEARLY EXAMINATION :

- Chapter 3: Lost and Found
- Chapter 4: Sightless in the Second Class
- Chapter 5: The Boarding House Manager
- Chapter 6: The Farmer and His Three Sons
- Chapter 7: The House Captains' Meeting

UNIT-II EXAMINATION :

- Chapter 8: The Monkey Menace
- Chapter 9: The Sports World.
- Chapter 11: Uddalaka Aruni.

ANNUAL EXAMINATION :

- Chapter 12: Krishna
- Chapter 13: A Cab ride to the College
- Chapter 15: Pedro and Andrew

❑ GITA STUDIES :

HALF YEARLY EXAMINATION :

1. The spirit of Bhagavad Gita
2. Who can understand Bhagavad Gita?
3. Who can follow Gita ?
4. Need of a teacher in life.

ANNUAL EXAMINATION :

1. Qualification of a teacher and student
2. Creation and universal laws

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3. Divine and demoniac nature
4. Sinful tendency and reactions

□ KARATE

HALF YEARLY EXAMINATION :

- siko dachi chudan zuki and uki 30 times
- siko dachi jodan zuki and uki 30 times
- siko dachi gedan zuki and uki 30 times
- zenkusu dachi front swing advance
- zenkusu dachi in swing advance
- zenkusu dachi out swing advance
- 15 push ups
- 15 squarts
- siko dachi upper and down empi uchi advance
- zenkusu dachi urakan and erakan advance
- zenkusu dachi front swing with chudan zuki advance
- 15 push ups
- 15 squarts

ANNUAL EXAMINATION :

- siko dachi chudan zuki and uki 30 times
- siko dachi jodan zuki and uki 30 times
- siko dachi gedan zuki and uki 30 times
- zenkusu dachi front swing, chudan uki and zuki
- zenkusu dachi in swing, jodan uki and zuki
- zenkusu dachi out swing, gedan uki and zuki
- 15 push ups
- 15 squarts
- front swing with maigiri advance
- maigiri with gedan uki and zuki advance
- mawmasi giri advance
- mawmasi giri with soto uchi and chudan zuki advance
- both leg mawmashi giri advance
- zenkusu dachi chudan zuki and mawmashi giri advance
- 15 push ups
- 15 squarts
- 15 mountain climbing
- 15 sit ups



Class : VII

□ P.T. :

HALF YEARLY EXAMINATION :

1. March Past (Forward March).
2. Jogging, General Warming-up.
3. Agility workout
4. Fitness Training:
 - a) Push-ups
 - b) Squats
 - c) Lunges
 - d) Bend knee sit-ups
 - e) Mountain Climbers
 - f) Planks
 - g) Jumping Jack
 - h) Skipping
5. First Aid (RICER)
6. Indoor Games



Class : VII

ANNUAL EXAMINATION :

1. Jogging, General Warming-up
2. Agility workout.
3. Tug-O-War
4. Team sports:
 - a) Soccer
 - b) Basketball
 - c) Handball
 - d) Kho-kho
 - e) Kabaddi
5. Fitness Training:
 - a) Push-ups.
 - b) Squats
 - c) Lunges
 - d) Box Jumps
 - e) Burpee
6. March Past (Forward March).



❑ YOGA :

HALF YEARLY EXAMINATION :

- Yoga Prayer
- Om chanting
- Trikonasana
- Chakrasana
- Paschimottanasana
- Supta vajrasana
- Kapalbhati

ANNUAL EXAMINATION :

- Shatkarma
- Dhanurasana
- Makrasana
- Yogamudrasana
- Tadasana
- Anuloma-Viloma



Class : VII

❑ SUPW :

HALF YEARLY EXAMINATION :

- Subsidiary service
- 1. Glass painting.
- 2. Plaster of Paris work.
- 3. Fire painting.
- 4. Pen stand.
- 5. Project file preparation

ANNUAL EXAMINATION :

- Main craft service
- 6. Jute thread work.
- 7. Vegetable curving.
- 8. Robot
- 9. Project file



❑ ART EDUCATION :

HALF YEARLY EXAMINATION :

- Sketching : free hand sketch (Indoor.... Out door).
- Print making: Hand printing...finger printing. etc..
- Collage: Mixed collage
- Mask Making: Mixed material...2D..3D..
- Drawing and Painting: Colour Theory. Primary and Secondary
- Colours.

ANNUAL EXAMINATION :

- Clay Modelling: Coil technique
- Calligraphy: Lettering..... Card making
- Design: Decorative...motif...
- January: Memory Drawing: Topic Based...
- Revision.

❑ DRAMA :

HALF YEARLY EXAMINATION :

1. What is acting? Physical and vocal acting.
2. Reactions and silent acting.
3. Punctuations-difference between author's punctuations and actor's punctuations.
4. Mood and emotion.
5. How to get rid of stiffness.

ANNUAL EXAMINATION :

6. Given circumstances.
7. How to say your dialogues.
8. How to hide yourself under the skin of a character.
9. Sense of truth.
10. Relationship between logic and emotion.

