DON BOSCO SCHOOL OODLABARI

CLASS : VIII

SYLLABUS

ACADEMIC SESSION

2026-27

DON BOSCO SCHOOL, OODLABARI

Syllabus - Class: VIII

Academic Session 2026 - 27

SUBJECT: VALUE EDUCATION

COURSE OBJECTIVES

- To develop moral, ethical, and spiritual values among students.
- To promote self-discipline, responsibility, and positive character building.
- To inculcate respect for diversity, culture, and national heritage.
- To nurture empathy, compassion, and sensitivity towards others.
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LEARNING OUTCOMES

- Demonstrate honesty, integrity, and responsible behaviour in school and community life.
- Apply moral reasoning to resolve conflicts and make ethical decisions.
- Show respect for elders, peers, and people from diverse backgrounds.
- Participate actively in community service and social welfare activities.
- Practice self-discipline, time management, and accountability.

TERM – 1

Half Yearly Examination: (50 Marks)

1. Women, Work and Equality (March)
2. Respecting Cultural and Religious Values of Others. (April)
3. Doing Sacrifice (April)
4. Fearlessness (May)
5. Power of Solidarity (June)
6. Save Environment, Save Future (July)
7. Revision for Half Yearly Exam

TERM – 2

Final Examination: (50 Marks)

1. Accepting Criticism (September)
2. Indian Secularism and Democracy (October)
3. Adjustability (November)
4. Charity (November)
5. Be Confident (December)
6. Sharing Idea and Gathering knowledge (January)
7. Truthfulness (January)
8. Revision for Final Exam

SUBJECT – CATECHISM

COURSE OBJECTIVES

1. Recognize Jesus as the Son of God through his miracles.
2. Trace the origins of the Catholic Church from the calling of the Apostles and Peter's leadership.
3. Decode the moral and spiritual lesson.
4. Relate the events of the Last Supper and the Resurrection.

LEARNING OUTCOMES

1. Practice empathy, forgiveness and service in the daily lives.
2. Articulate the significance of Jesus suffering, death and resurrection.
3. Recite and reflect on the Lord's Prayer and understand the role of the Holy Spirit.
4. Students learn the importance of religious freedom and the Church's role in a global society.

TERM – 1

Ch-81 Jesus chooses his Twelve Apostles
Ch-85 a) Jesus calms a storm
b) The miraculous catch of Fish
Ch-87 Jesus multiplies the loaves of bread
Ch-89 Peter the rock – The First Pope
Ch-90 The Transfiguration of Jesus
Ch-91 Jesus shows mercy to a sinful woman
Ch-94 Jesus brings Lazarus back to life
Ch-95 Jesus and the children
Ch-96 Jesus, the Good Shepherd
Ch-97 The parable of the wheat and weeds
Ch-99 The parable of the Good Samaritan
Ch-100 The parable of the Prodigal Son

TERM – 2

Ch-103 "Our Father" – The Lord's Prayer
Ch-104 Jesus glorious entry into Jerusalem
Ch-105 Jesus washes the feet of his apostles
Ch-106 The Last Supper
Ch-107 Jesus Agony in the Garden
Ch-111 Jesus before Pilate, the Roman Governor
Ch-113 The way of the Cross
Ch-114 The death of Jesus on the cross
Ch-115 The Resurrection of Jesus

Ch-119 The Descent of the Holy Spirit
Ch-129 The Catholic Church
Ch-130 Religious Freedom

SUBJECT: ENGLISH LANGUAGE

COURSE OBJECTIVES

1. Develop understanding of core grammar concepts such as tenses, determiners, subject–verb agreement, voice, narration, clauses, and sentence transformation.
2. Strengthen reading skills through comprehension of unseen passages.
3. Build effective writing skills including letters, notices, emails, essays, stories, and articles.
4. Enhance clarity, accuracy, creativity, and confidence in English communication.

LEARNING OUTCOMES

1. Use correct grammar including tenses, determiners, voice, narration, and clauses accurately in communication.
2. Comprehend and respond to unseen passages effectively.
3. Write well-structured letters, notices, and emails with proper format and clarity.
4. Produce clear and coherent essays, stories, and articles with confidence and accuracy.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter 1 Kinds of sentence (MARCH)

Continuous Assessment -2: (10 Marks)

Chapter 4 Tenses (APRIL)

Unit Test – 1: (30 Marks)

Chapter 6 Determiners (March)
Chapter 8 Subject verb agreement (April)
Chapter 14 Conjunction (April)
Page number 182 informal letter writing (May)

Half yearly examination: (80 marks)

Chapter 4 Tenses (May)
Chapter 8 Subject verb agreement (May)
Chapter 12 Prepositions (July)
Chapter 19 Active and Passive voice (august)

1. Formal letter (march)
2. Informal letter(august)
3. Page number 197 descriptive essay (July)
4. Page number 199 picture composition (July)

5. Unseen passage (comprehension) (august)
6. Notice & Email (August)

Internal assessment: project / practical work (20 marks)

1. Write an article on:- what is ailing our tourism ?
   and health is wealth.

Term – 2

Continuous Assessment-3: (10 marks)

Chapter 17 Transformation of sentences (September)

Continuous Assessment -4: (10 marks)

Chapter 16 Kinds of Sentences (September)

Unit Test – 2: (30 marks)

Chapter 17 transformation of sentences (October)
Chapter 14 conjunctions (October)
Formal letter
Notice & Email (August)

Final examination: (80 marks)

Chapter 4 Tenses (November)
Chapter 12 preposition (December)
Chapter 17 transformation of sentences- ii (December)
Chapter 19 active voice and passive voice (December)
Chapter 20 direct & indirect speech (January)

1. Descriptive writing (January)
2. Picture composition (January)
3. Story writing (August)
4. Formal/ informal letter writing (January)
5. Notice writing (May)
6. email writing (June)
7. Unseen passage (May)

Internal Assessment: Project / Practical work (20 marks) (Any two)

1. write a descriptive essay on the following topic:-

your favourite book /movie /television character or SHOW

SUBJECT: ENGLISH LITERATURE

COURSE OBJECTIVES

1. To develop reading and comprehension skills by understanding poems, short stories, novels, and plays.

2. Enhance language proficiency through exposure to rich vocabulary, varied sentence structures, and correct usage of grammar
3. Improve writing skills through structured answers, creative writing, and analytical responses.
4. Develop effective communication skills.
5. Improve critical and analytical thinking by interpreting texts and expressing personal responses.

LEARNING OUTCOMES

The students will be able to:

1. Improve reading, writing, speaking, and listening skills. Enrich vocabulary and understand correct grammar and sentence structure.
2. Read poems, stories, dramas, and novels with better understanding. Identify themes, ideas, characters, and plot development.
3. Analyse literary texts and interpret meanings.
4. Develop interest in creative writing such as poems, stories, and essays.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter -2: The Hopeless Case (March)

Continuous Assessment -2: (10 Marks)

Chapter 4: Welcome to Coober Pedy (April)

Unit Test – 1: (30 Marks)

Chapter 3: Meeting Mozart
The Tyger (Poem)
(March - April)

Half Yearly Examination: (80 M)

Poems:

1. As I grew older (May)
2. On the grasshopper and the cricket
   (June)

Prose:

1. Chapter 5: Problems of Charles Darney (May - June)
2. Chapter 4: Welcome to Coober Pedy
   (June-July)
   Revision for half Yearly exam

Internal Assessment: Project / Practical Work (20 Marks)

1. What are the different departments involved in film making? If you receive an opportunity to work as a crew member of a film like 'The Hobbit' which department you would choose and why?

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 6: The cry of the wolf
(August)

Continuous Assessment -4: (10 Marks)

Chapter 8: Evidence at the Crime Scene (October)

Unit Test – 2: (30 Marks)

Chapter 7: The companion of the sea (September)

1. Night of the scorpion (poem)
   (October)

Final Examination: (80 Marks)

Poems:

1. The Solitary Reaper (November)
2. Ozymandias
   (December)

Prose:

Chapter 9: The Coveted Bat (November)
Chapter 10: As you like it
(December - January)

Revision for final exam

Internal Assessment: Project / Practical Work (20 Marks)

'As You Like It' belongs to the genre of romantic comedy. Other genres in plays include historical plays, romantic tragedies, mystery plays etc.

1. Do you find any elements in the first two scenes of 'As You Like It' that would qualify as a romantic comedy? Discuss.
2. Find out two Shakespearean plays for each of the given genres:
   a. Tragedy:
   b. Historical plays:
   c. Romantic Comedy:

SUBJECT: HINDI

COURSE OBJECTIVES

. भाषा कौशल का विकास
. शब्दावली का विस्तार
. व्याकरण की समझ
. साहित्यिक रुचि
. नैतिक मूल्यों का विकास

LEARNING OUTCOMES

. विचार व्यक्त करना
. गद्य, पद्य पढ़ के मुख्य आशय समझना
. सुने हुए वाक्य को समझना
. नए शब्दों का सही प्रयोग करना

TERM – 1

Class assessment -1 (10 Marks)
Ch - 1. अभिनदीय भारत (कविता) (March)

Class assessment -2(10 Marks)
Ch - 5. शब्द भंडार (व्याकरण) (March)

Unit Test - 1(30 Marks)
Ch - 2. स्वामी और गणित का सवाल (कहानी) (April)
Ch - 4. विदेश भाषा की गुलामी (भाषण) (April)
व्याकरण _ ch - 8 . सर्वनाम (May)

Half yearly (80 Marks)
Ch - 3. लाख की चूड़ियां (कहानी) (June)
Ch - 6. रथ चक्र (कहानी) (June)
Ch - 7. स्वर्ग बना सकते है (कविता) (July)
Ch - 8. आठ अभिमन्यु (युद्ध - वर्णन) (July)
व्याकरण - Ch - 9.विशेषण (August)
Ch - 10 . क्रिया काल और वाच्य (August)
निबंध, अपठित गद्यांश, पत्र लेखन ((may ,June ,July)

Internal Assessment: Project / Practical Work (20 Marks)
1. स्वच्छ भारत अभियान पर 250 शब्दों पर निबंध लिखिए तथा चित्र भी चिपकाइए।
2.कोई दस वाक्यांश के लिए एक शब्द लिखिए।
3. कोई दस मुहावरे लिखिए।
4. तुलसीदास का जीवन परिचय लिखिए तथा चित्र भी चिपकाइए।
5. कपि करि हृदय विचार दोहा - चौपाई का सारांश लिखिए ।

TERM – 2

Class assessment - 3(10 Marks)
Ch - 9. एक कुत्ता और एक मैना (ललित निबंध) (September)

Class assessment - 4 (10 Marks)
Ch - 17. अलंकार (व्याकरण) (October)

Unit Test - 2(30 Marks)
Ch - 11. मेरा नया बचपन (कविता) (September)
Ch -12. धरती का सुरक्षा कवच (पत्र) (October)
Ch - 16. विराम चिन्ह (व्याकरण) (October)

Annual Exam (80 Marks)
Ch - 13 .अनोखा बदला (संस्मरण) (November)
Ch -14 . कपि करि हृदय विचार (दोहा - चौपाई) (November)
Ch -15. परदेस में बसा भारत (लेख) (December)
Ch - 16 . कहावतों की दुनिया (कहानी) (January)
व्याकरण - ch - 15 . अशुद्धि शोधन (November)
Ch - 18. मुहावरे और लोकोक्तिया (November)
निबंध, अपठित गद्यांश, पत्र लेखन (November, December, January)

Internal Assessment: Project / Practical Work (20 Marks)
1. गुरु के महत्व पर 250 शब्दों में निबंध लिखिए तथा चित्र भी चिपकाइए।
2. Ch - 11. मेरा नया बचपन कविता लिखिए।
3. Ch - 11. कवयित्री का जीवन परिचय लिखिए तथा चित्र भी चिपकाइए।
4. Ch - 11. कविता का सार लिखिए ।

SUBJECT: BENGALI

COURSE OBJECTIVES

Course objective is to focus on improving student's language skills, literary understanding, cultural awareness, conceptual clarity and critical thinking.

LEARNING OUTCOMES

Learning outcome by the end of session is improve in writing and speaking skills, grammar and language uses, vocabulary development and literary appreciation.

TERM – 1

Continuous Assessment-1: (10 Marks)
Grammar - Ch -1- বিসর্গ সন্ধি (March)

Continuous Assessment -2: (10 Marks)
Bangla Angan - Ch - 4 - 'কৃপণ ' (কবিতা লেখা)-(April)

Unit Test – 1: (30 Marks)
Bangla Angan - Ch -1- বলাই- (May) Ch - 4 - কৃপণ -(April)
Grammar - Ch -14 - প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ- (April)

Half Yearly Examination: (80 Marks)
Bangla Angan - Ch - 5 - ছিনাথ বহুরূপী -(June) Ch -6- বর্ষা রানী- (May) Ch -7- কী করে (July)বুঝব, Ch -10- শ্রাবণে (July)
Grammar - Ch -2- লিঙ্গ -(May) Ch - 3- বচন- (July)
Ch -11- পদ পরিবর্তন -(July)প্রবন্ধ রচনা, (August)চিঠি- (August)বোধ পরীক্ষণ-(August)

Internal Assessment: Project / Practical Work (20 Marks)
1. ' কৃপণ ' কবিতাটি কবি পরিচিতি সহ লেখো।
2. ' ছিনাথ বহুরূপী ' গল্পের বিষয় সংক্ষেপ ও শব্দ অর্থ লেখো।
3. প্রবন্ধ রচনা- নির্জন রেল স্টেশনে কিছুক্ষণ থাকার অভিজ্ঞতা।
4. প্রায় সমোচ্চারিত ভিন্নার্থক শব্দ -pg no- 100

TERM – 2

Continuous Assessment-3: (10 Marks)
Grammar - Ch -9- বাক্য নির্মাণের শর্ত ও বাক্যের শ্রেণীবিভাগ- (September)

Continuous Assessment -4: (10 Marks)
Bangla Angan -Ch -12- নির্ঝরের যাত্রা -(কবিতা লেখা)-(September)
Unit Test – 2: (30 Marks)
Bangla Angan - Ch -11- শজারু সংগীত - (October)Ch - 12- নির্ঝরের যাত্রা(September)
Grammar - Ch -4- পুরুষ (October)
Final Examination: (80 Marks)
Bangla Angan - Ch - 13- রাজ পুত্তুরের অসুখ- (November) Ch -14- বাংলার মুখ আমি দেখিয়াছি (November) Ch -15- অক্ষয়বাবুর শিক্ষা(December) Ch - 19- বাংলা -ভাষা উচ্চারিত হলে-(December)
Grammar - Ch - 5- বিশেষ্য পদ ও তার শ্রেণীবিভাগ (November) Ch -13- সমার্থক শব্দ (October) Ch - 17- বাগধারা (December)
প্রবন্ধ রচনা, চিঠি- (October)বোধ পরীক্ষণ(January)

Internal Assessment: Project / Practical Work (20 Marks)
1.' অক্ষয় বাবুর শিক্ষা ' এই গল্পের লেখক পরিচিতি সহ বিষয় সংক্ষেপ লেখো।
2.' বাংলা ভাষা উচ্চারিত হলে' কবিতাটি কবি পরিচিতি সহ লেখো।
3. বাগধারা-Pg no -113, 114
4. প্রবন্ধ রচনা- 'সেফ ড্রাইভ সেভ লাইফ'

SUBJECT: NEPALI

COURSE OBJECTIVES

नेपाली भाषामा पठन लेखन र बोल्ने सीप विकास गर्नु।
. व्याकरण ज्ञान।
. शब्द भण्डारको वृधि।
. सृजनात्मक लेखन।

LEARNING OUTCOMES

.सुनेको कुरा बुझ्न सक्नु।
. विचार व्यक्त गर्न सक्नु।
. गद्य / पद्य पढेर मुख्य आशय बुझ्न सक्नु।
. नयाँ शब्दको सही प्रयोग गर्नु।

TERM – 1

Continuous Assessment-1: (10 Marks)
Ch1- प्रश्नोतर (कविता)(April)

Continuous Assessment -2: (10 Marks)
Ch 4- संज्ञा (April)

Unit Test – 1: (30 Marks)(April /May)
Ch 2- माछाको मोल (कथा)(April /May)
Ch 4- यात्री (May)
Ch 5- संज्ञाको रुपान्तर (April)

Half Yearly Examination: (80 Marks)
Ch 3- वन र वन्य जन्तु (निबन्ध)(June)
Ch 6- बैज्ञानिक स्टिफन् हाकिङ्ग (जीवनी)(June)
Ch 7- प्रदुषण (कविता)(June /July)
Ch 9- सकुँ (कविता) (July)
व्याकरण -
Ch 6सर्वनाम (July /Aug)

Ch7विशेषण (July /Aug)
निबन्ध /पत्र लेखन / पत्र लेखन |(June /July/Aug)

Internal Assessment: Project
निबन्ध - 'वातावरण प्रदूषण र यसको रोकथाम'
मा एउटा सुन्दर निबन्ध लेखनुहोस् - (250 शब्दमा)चित्र पनि टाँस्नुहोस् |
ii) सार शब्द कुनै दशवटा |
iii) उखान (कुनै दश)
iv) ' माछाको मोल ' कथाकारको परिचय (चित्र पनि टास्नुहोस्)
v) ' माछाको मोल ' कथाको सारांश |

TERM – 2

Continuous Assessment-3: (10 Marks)
CA3- Ch8कलाकारको आँसु (कथा)(Sept)

Continuous Assessment -4: (10 Marks)
CA4-Ch 7 वचन (व्याकरण)(Oct)

Unit Test – 2: (30 Marks)
Ch -10 बारूदको बादलमा छोपिएको सूर्य (नाटक) (Oct)
Ch -12 मानिस स्वयं देवता (कविता) (Oct)
Ch -7 कारक र विभक्ति (व्याकरण)(Oct)

Final Examination: (80 Marks)
Ch -11 तीन प्रश्न (कथा) (Nov)
Ch -14 कर्मठ कुमार प्रधान (जीवनी) (Nov)
Ch -17 गोर्खे जीप (कथा) (Dec/Jan)
Ch -18आज फेरि छोरासित (कविता) (Jan)
व्याकरण -
Ch 11- काल (Nov)
Ch 12-अव्यय (Nov)
निबन्ध / बोध क्षमता / पत्र लेखन |(Nov -Jan)

Internal Assessment: Project
i)निबन्ध - " विद्यार्थी जीवनमा अनुशासनको महत्व|"मा एउता सुन्दर निबन्ध लेख |(250 शब्दमा)
ii)यात्री (कविता लेख)
iii) कवि परिचयको साथ चित्र पनि टाँस्नुहोस् |
iv) कविताको सार |

SUBJECT: HISTORY & CIVICS

COURSE OBJECTIVES

- Develop an understanding of major historical events, movements, and developments in Indian and world history during the modern period.
- Understand the structure, functions, and working of democratic institutions and organs of government.
- Enhance written and verbal communication skills through structured historical and civic explanations.
- Examine the social, economic and political impact of colonialism and reform movements.

LEARNING OUTCOMES

- Compare different policies, institutions, and administrative systems across time periods.
- Explain key events, personalities, and movements related to colonial rule and national awakening in India.
- Apply civic concepts like the functioning of Legislature, Executive and Judiciary.
- Express reasoned opinions through well-organised written answers and discussions.
-

TERM – 1

Continuous Assessment-1: (10 Marks)

1. A Period of Transition (March)

Continuous Assessment -2: (10 Marks)

1. The Growth of Nationalism (March)

Unit Test – 1: (30 Marks)

1. The French Revolution (April)
2. The American war of Independence (April-May)
3. Our Parliament- Union Legislature (May)

Half Yearly Examination: (80 Marks)

1. A Period of Transition (March)
2. The American war of Independence (April)
3. The American Civil War (May)
4. India in the 18th century AD (Decline of the Mughal Empire) (June)
5. Rise of Independent/Regional Kingdoms (July)

6. Our Parliament- Union Legislature (May)
7. The Union Executive (August)

Internal Assessment: Project / Practical Work (20 Marks) **(Any one)**

1. Suppose you are elected as the Head of your Panchayat/Municipality. What are the policies that you are going to adopt to address the existing problems? How are you going to convince the state government to provide you with necessary help?
2. Take the newspaper for the past three months and make the cut outs of any six international events that has taken place around the globe. Also write in brief about the event.

TERM – 2

Continuous Assessment-3: (10 Marks)

1. Traders to Rulers – (I) (September)

Continuous Assessment -4: (10 Marks)

1. Traders to Rulers – (II) (September)

Unit Test – 2: (30 Marks)

1. Traders to Rulers – (II) (September)
2. British Policies and Impacts (October)
3. The Judiciary (October)

Final Examination: (80 Marks)

1. British Policies and Impacts (October)
2. The Great Uprising of AD 1857 (November)
3. Socio-Religious reforms (November)
4. First Phase: India's struggle for Freedom (December)
5. Second Phase: India's struggle for Freedom (December- January)
6. The Judiciary (October)
7. The United Nations (Organization) (January)

Internal Assessment: Project / Practical Work (20 Marks) **(Any one)**

1. Find out the activities that UNICEF and WHO is doing in your area. Provide adequate proof and interviews of the beneficiary people along with the photos.
2. Make a report on the overall sanitation condition of your area with relevant photographs, and suggest remedial measures for its improvement. The report should include the interviews of the adult people in that area with proof like photos and their phone numbers.

SUBJECT: GEOGRAPHY

LEARNING OUTCOMES

- Students will be able to identify and describe major landforms, climatic regions, and natural vegetation.
- Students will be able to classify and explain different types of resources and their importance.
- Students will be able to analyze how human activities affect the environment and suggest conservation measures.
- Students will be able to read maps, use latitude–longitude, and interpret basic geographical information.

COURSE OBJECTIVES

- Understand physical features of the Earth.
- Develop map-reading and drawing skills**.**
- Learn about climate and natural vegetation.
- Study natural resources and their conservation.
- Understand agriculture, industries, and transport.
- Create awareness about the environment and disasters.

TERM – 1

Continuous Assessment-1: (10 Marks) (March)

Chapter 1: Representation of Geographical Features

Continuous Assessment -2: (10 Marks) (April-May)

Chapter 3: Migration and Urbanisation

Unit Test – 1: (30 Marks)

Chapter 1: Representation of Geographical Features
Chapter 2: Population Dynamics (April)

Half Yearly Examination: (80 Marks)

Chapter 1: Representation of Geographical Features
Chapter 2: Population Dynamics
Chapter 3: Migration and Urbanisation
Chapter 4: Natural and Man-Made Disaster (May)
Chapter 5: Asia: The largest Continent- Political Divisions (July)
Chapter 6: Asia: Physical features (August)

Internal Assessment: Project / Practical Work (20 Marks) **(Choose any one)**

1. Prepare a case study on -
   (a) A country which is overpopulated.
   (b) A country which is underpopulated.

2. Collect information about brain-drain from various sources like newspapers, journals, magazines, internet etc.

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 7: Asia: Climate, Natural Vegetation and Wildlife (September)

Continuous Assessment -4: (10 Marks)

Chapter 9: India: Physical features

Unit Test – 2: (30 Marks) (September- October)

Chapter 7: Asia : Climate, Natural Vegetation and Wildlife
Chapter 8: India: Location and Extent (October)

Final Examination: (80 Marks)

Chapter 8: India: Location and Extent
Chapter 9: India: Physical features
Chapter 10: India: Natural Vegetation and Wildlife (November)
Chapter 11: India: Climate (November)
Chapter 12: India: Human resources (December)

Internal Assessment: Project / Practical Work (20 Marks) **(Choose any one)**

1. Collect pictures or drawings of various Wildlife species found in Asia and discuss the connection between the Wildlife and their respective habitats.
2. India's Physical features- Discuss its feature's characteristics such as height, location and significance. Use reference books or online resources for additional information.

SUBJECT: MATHEMATICS

COURSE OBJECTIVES

1. To develop numerical and algebraic proficiency through rational numbers, exponents, algebraic identities, linear equations, and factorisation.
2. To strengthen geometrical understanding by studying quadrilaterals, constructions, circles, symmetry, 3D shapes, mensuration, and graphs.
3. To enhance analytical and problem-solving skills using concepts of percentage, interest, variation, probability, and data handling.
3. To apply mathematical concepts in real-life situations such as financial literacy (interest), measurement (area and volume), and data interpretation

LEARNING OUTCOMES

1. Perform operations confidently on rational numbers, exponents, algebraic expressions, and solve linear equations in one variable.
2. Apply geometric properties and constructions to draw, analyse, and solve problems related to quadrilaterals, circles, symmetry, and 3D representations.
3. Compute and interpret real-life calculations involving percentage, profit & loss, simple and compound interest, variation, area, and volume.
4. Collect, represent, and analyse data using graphs and probability concepts to draw logical conclusions.

TERM – 1

Continuous Assessment-1: (10 Marks)
Chapter 1 - Rational Numbers (March)

Continuous Assessment -2: (10 Marks)
Chapter 2 - Percentage and its Applications. (March-April)

Unit Test – 1: (30 Marks)
Chapter 2- Exponents (April)
Chapter 3 - Square and Square roots (April-May)
Chapter 4 - Cube and Cube Roots (May)

Half Yearly Examination: (80 Marks)
Chapter 2- Exponents
Chapter 3 - Square and Square roots
Chapter 4 - Cube and Cube Roots
Chapter 8 - Simple interest and Compound Interest (June-July)
Chapter 9 - Direct and Inverse Variation (July)
Chapter 10 - Fundamental Concepts and operations (July)
Chapter 11 - Algebraic Identities (August)
Chapter 12 – Factorisation (August)

Internal Assessment: Project / Practical Work (20 Marks) (Summer vacation) (Any one)
1. Financial literacy Project (prepare a monthly family budget and represent using line graphs or bar graphs)
2. Quadrilateral in real architecture
3. Bank deposit vs recurring deposit. Which is better?

TERM – 2

Continuous Assessment-3: (10 Marks)
Chapter 18 - Circles (October)

Continuous Assessment -4: (10 Marks)
Chapter- 14 Quadrilaterals (October)

Unit Test – 2: (30 Marks)
Chapter 13 - Linear Equations in one variable and inequations (November)
Chapter 15 - Constructions of quadrilaterals (November)
Chapter 17 - Graphs (November)

Final Examination: (80 Marks)
Chapter 13 - Linear Equations in one variable and inequations
Chapter 15 - Constructions of quadrilaterals
Chapter 17 - Graphs
Chapter 20 - Areas of rectilinear figures (December)
Chapter 21 - Volume and surface area of Solids (December)
Chapter 22 - Data Handling (December- January)
Chapter 23 - Graphical Representation of Data (January)
Chapter 24 - Probability (January)

Internal Assessment: Project / Practical Work (20 Marks) (Winter Vacation)
(Any one)
1. Survey and Graphical analysis of students' habits
2. Statistical Investigation (weather analysis data of city)
3. Designing a mini eco house (Model +Mensuration)

SUBJECT: PHYSICS

COURSE OBJECTIVES

- Understand that all matter consists of particles in motion, explaining solids, liquids and gases based on energy levels.
- Measurable density of irregular solids and liquid**s,** understand relative density and the concept of flotation.
- Define turning effects of force, calculate pressure and understand atmospheric pressur**e.**
- Explore basic concepts of reflection and refraction
- Introduce basic methods of heat transfer and sound
- Un**d**erstand work, kinetic energy, potential energy and energy transformation in daily life**.**

LEARNING OUTCOMES

- **S**olving numerical problems regard**ing** density, pressure and energy.
- Relating microscopic particle to macroscopic properties
- Applying physical principles to everyday life (e.g. How submarines float.)

TERM – 1

Continuous Assessment-1: (10 Marks)

1.Matter (March)
2.Physical Quantities and measurement (April)

Continuous Assessment -2: (10 Marks)

1. Turning effect of forces(may)
2. Pressure (May-June)

Unit Test – 1: (30 Marks)

1. Matter
2. Physical Quantities and measurement

3. Turning effect of forces

Half Yearly Examination: (80 Marks)

1. Matter
2. Physical Quantities and measurement
3. Turning effects of forces
4. Pressure (July)
5. Energy

Internal Assessment: Project / Practical Work (20 Marks)

1. Make a working model demonstrating Archimedes' principal.
2. Make a power point presentation on turning effect of force
3. Do the following activity and write your observations and conclusion. (Page no. 72)

TERM – 2

Continuous Assessment-3: (10 Marks)

1. Refraction of light (Aug)
2. Heat transfer (sep)

Continuous Assessment -4: (10 Marks)

1. Sound (Oct)
2. Static electricity (Nov)

Unit Test – 2: (30 Marks)

1. Refraction of light
2. Heat transfer
3. Sound

Final Examination: (80 Marks)

1. Refraction of light.
2. Heat transfer
3. Sound

4. Static electricity
5. Current electricity (Nov)

Internal Assessment: Project / Practical Work (20 Marks)

1. Make a working model of Newton's dics demonstrating the phenomenon of dispersion of light and the formation of white light.
2. Make a power point presentation on thermal expansion

SUBJECT: CHEMISTRY

COURSE OBJECTIVES

- Strengthen understanding of matter and its molecular theory.
- Introduce conservation laws and deepen knowledge of physical and chemical changes.
- Explore atomic structure and subatomic particles.
- Differentiate between elements, compounds, and mixtures with practical applications.
- Develop laboratory skills and scientific reasoning.
- Prepare students for advanced chemical concepts in Classes IX and X.

Learning Outcomes

- Explain the kinetic molecular theory of matter and changes of state.
- Apply the law of conservation of mass in chemical reactions.
- Classify and analyze physical and chemical changes with examples.
- Identify and separate components of mixtures using scientific techniques.
- Describe atomic structure and the role of subatomic particles.
- Relate theoretical concepts to everyday life and laboratory experiments.

TERM – 1

Continuous Assessment-1 (10 Marks)

1. Matter (March)
2. Physical and chemical changes (March-April)

Continuous Assessment-2 (10 Marks)

3. Element, compound and mixture (April-May)

Unit Test – 1 (30 Marks)

1. Matter
2. Physical and chemical changes
3. Element, compound and mixture

Half-Yearly Examination (80 Marks)

1. Matter
2. Physical and chemical changes

3. Element Compound and mixture
4. Atomic Structure. (June- July)

Internal Assessment: Project / Practical Work (20 Marks)

1. Demonstration of conservation of mass (e.g., precipitation reaction)
2. Experiments showing physical vs. chemical changes
3. Separation of mixtures (filtration, distillation, chromatography)

TERM – 2

Continuous Assessment-3 (10 Marks)

5. Language of Chemistry (Aug)

Continuous Assessment-4 (10 Marks)

6. Chemical Reactions (Aug- Sept)

Unit Test – 2 (30 Marks)

5. Language of Chemistry
6. Chemical Reactions
7. Hydrogen (Sept-October)

Final Examination (80 Marks)

5. Language of Chemistry
6. Chemical Reactions
7. Hydrogen
8. Water (November)
9. Carbon and its Compound (December- January)

Internal Assessment: Project / Practical Work (20 Marks)

1. Demonstration of separation techniques (chromatography, distillation)
2. Everyday chemistry experiments (rusting, neutralization)

SUBJECT: BIOLOGY

COURSE OBJECTIVES

By the end of the course, students will:

1. Develop understanding of basic life processes in plants, animals, and humans.
2. Understand structure and functions of different body systems.
3. Gain knowledge about reproduction, growth, and development in living organisms.
4. Understand ecosystems and environmental relationships.
5. Recognize the importance of health, hygiene, and first aid.
6. Develop scientific attitude, observation skills, and logical thinking.

7. Apply biological concepts to real-life situations. Appreciate biodiversity and the need for conservation. Understand the importance of food production and sustainable practices. Build awareness about adolescence and physical changes responsibly and respectfully.

LEARNING OUTCOMES

By the end of the lesson students will be able to.

1. Students will understand the structure and functions of plants, animals, and human body systems.
2. Students will explain life processes such as nutrition, transport, reproduction, and growth in living organisms.
3. Students will understand adolescence and the physical and emotional changes associated with it.
4. Students will describe ecosystems, food chains, and the interdependence of living organisms.
5. Students will recognize common diseases, their prevention, and basic principles of first aid.
6. Students will understand the role of hormones and coordination in the human body.
7. Students will explain different methods of food production and their importance for society.
8. Students will develop scientific thinking through observation, experimentation, and logical reasoning.
9. Students will apply biological knowledge in daily life to maintain health and hygiene.
10. Students will develop awareness and responsibility toward environmental conservation and sustainable living.

TERM – 1

Continuous Assessment-1: (10 Marks)

Ch 1. Transport of food and minerals in plants. (March)

Continuous Assessment -2: (10 Marks)

Ch 3. Reproduction in animals. (April - May)

Unit Test – 1: (30 Marks)

Ch 1. Transport of food and minerals in plants (March)
Ch 2. Reproduction in plants (April)

Half Yearly Examination: (80 Marks)

Ch 1. Transport of food and minerals in plants (March)
Ch 2. Reproduction in plants (April)
Ch 3. Reproduction in animals (April- May)
Ch 4. Ecosystems (May)

Ch 5. Endocrine system in humans (June)

Internal Assessment: Practical Work (20 Marks)

1. To demonstrate the process of osmosis using a potato osmoscope
2. Flower dissection (*Hibiscus)*
3. Spotting: - observation of prepared slides under microscope- RBC, WBC

TERM – 2

Continuous Assessment-3: (10 Marks)

Ch 6. Adolescence and accompanying changes (July)

Continuous Assessment -4: (10 Marks)

Ch 8. Nervous system in humans (September - October)

Unit Test – 2: (30 Marks)

Ch 6. Adolescence and accompanying changes (July)
Ch 7. Circulatory system in humans (September)

Final Examination: (80 Marks)

Ch 6. Adolescence and accompanying changes (July)
Ch 7. Circulatory system in humans (September)
Ch 8. Nervous System in humans (September -October)
Ch 9. Diseases and first aid (November)
Ch 10. Food production (December-January)

Internal Assessment: Project / Practical Work (20 Marks)

1. Temporary slide preparation of human Red Blood Cells.
2. Submission of First Aid kit.
3. Temporary slide preparation of *Lactobacillus* bacteria.

SUBJECT: COMPUTER APPLICATION

COURSE OBJECTIVES

- To develop students' understanding of Artificial Intelligence (AI) and its role in everyday life and future technologies.
- To introduce learners to the basic concepts of programming using C++, including decision-making statements, loops, arrays, and problem-solving techniques.
- To help students understand web development basics using HTML, including images, links, forms, lists, and tables.

- To build logical thinking and computational skills through the study of algorithms, sequencing, and program design.
- To create awareness about emerging technologies such as Data Science, Extended Reality, and E-Commerce, and their impact on society.
- To develop ethical digital behaviour by understanding computer ethics and responsible use of technology.
- To enable students to gain practical experience in programming and project-based learning through hands-on activities and assessments in C++ and Python.

LEARNING OUTCOMES

At the end of the academic session, students will be able to:

- Demonstrate an understanding of Artificial Intelligence concepts, including its possibilities, applications, and impact on society.
- Analyze and construct algorithms and logical sequences to solve computational problems effectively.
- Design and develop basic web pages using HTML, incorporating elements such as images, links, lists, tables, and forms.
- Write, compile, and execute C++ programs using decision-making statements, loops, arrays, and basic problem-solving techniques.
- Apply sorting and searching methods to organize and retrieve data efficiently in programming environments.
- Demonstrate proficiency in Python programming, including the use of functions, arrays, and iterative constructs such as for loops and while loops.
- Complete project-based and practical assignments that integrate programming skills with logical thinking while adhering to ethical computing practices.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter 1: AI Project Cycle and its Stages [March]
C++: Fundamentals of Decision making statements in C++ [March-April]

Continuous Assessment -2: (10 Marks)

Chapter 2: AI Ethics [April -May]

Unit Test – 1: (30 Marks)

Chapter 2: AI Ethics
Chapter 3: AI - Extended Reality [April-May]
C++: Fundamentals of Loops in C++ [May]

Half Yearly Examination: (80 Marks)

Chapter 3: AI - Extended Reality [June]
Chapter 4: Images, Links and Forms in HTML [June-July]
C++: Fundamentals of Loops in C++ [July-August]
C++: One-Dimensional Array [August]

Internal Assessment: Project / Practical Work (20 Marks)

Programming in C++: 1-D Arrays [August]

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 4: Images, Links and Forms in HTML

Continuous Assessment -4: (10 Marks)

Chapter 6: E-Commerce and Computer Ethics [September]

Unit Test – 2: (30 Marks)

Chapter 5: Lists and Tables in HTML [September-October]
Chapter 6: E-Commerce and Computer Ethics
Chapter 7: Data Science [October]
C++: Sorting and Searching [October-November]

Final Examination: (80 Marks)

Chapter 8: Understanding Algorithms and Their Sequencing [November]
Chapter 9: Functions and Arrays in Python [November-December]
Chapter 10: Sorting and Searching in Python [December]
C++: Concept and Implementation of for loop in Python [January]
C++: Concept and implementation of While loop in Python [January]

Internal Assessment: Project / Practical Work (20 Marks)

1. Programming with Python: For loops [January]

SUBJECT: FINANCIAL LITERACY

COURSE OBJECTIVES

1. To develop understanding of basic financial concepts.
2. To create awareness about banking and financial institutions.
3. To understand the importance of financial planning and risk management.
4. To promote responsible financial decision-making.

LEARNING OUTCOMES

1. Learners will be able to prepare a simple personal or family budget.
2. Learners will be able to differentiate between saving and investing.

3. Learners will understand how to use banking services safely.
4. Learners will develop the ability to make informed financial decisions.

TERM – 1

Half Yearly Examination: (50 Marks)
Chapter 1. Earning and income
Chapter 2. Money Study
Chapter 3. Spending Factors
Chapter 4. Banks
Chapter 5. Smart Spending

TERM – 2

Final Examination: (50 Marks)
Chapter 6. Modern Money
Chapter 7. Budget Spending
Chapter 8. Budget Process
Chapter 9. Credit Smart
Chapter 10. Savings and Future

SUBJECT: MENTAL HEALTH

COURSE OBJECTIVES

- To promote awareness about mental health and emotional well-being.
- To help students understand the importance of self-care and positive thinking.
- To develop coping skills for managing stress, anxiety, and peer pressure.
- To build self-esteem and confidence among students.

LEARNING OUTCOMES

- Apply stress-management techniques such as relaxation, mindfulness, and time management.
- Demonstrate positive coping strategies in challenging situations.
- Exhibit improved self-awareness and self-confidence.
- Communicate feelings effectively and seek help when needed.

TERM – 1

Half Yearly Examination: (80 Marks)

1. Emotional Worlds (March)
2. Caring for you, caring for me (April)
3. Healthy bodies (May)

4. Positive communication (July)
5. Revision for Half Yearly Exam

TERM – 2

Final Examination: (80 Marks)

1. Friends and family (September)
2. Knowledge is power (October)
3. Changes and choices (November)
4. Be the Change (December)
5. Revision for Final Exam

GENERAL KNOWLEDGE

COURSE OBJECTIVES

- **Global Awareness:** To expand knowledge of international affairs and diverse world cultures.
- **Critical Thinking:** To develop the ability to analyse current events and social issues.
- **Civic Literacy:** To build an understanding of democratic values and constitutional rights.
- **Academic Growth:** To prepare students for competitive exams and higher-level learning.

LEARNING OUTCOMES

- **Broaden Awareness:** Gain a deeper understanding of global events and diverse cultures.
- **Analyse Information:** Develop the ability to think critically about current social issues.
- **Understand Rights:** Recognize key democratic values and basic constitutional responsibilities.
- **Build Foundation:** Master essential facts required for future competitive exams and studies.

TERM 1(HALF YEARLY EXAMINATION 50 MARKS) (March – August)

- Inspiring Personality – J.R.D. Tata
- Indian Start-up Heroes
- Indian Culture
- Indian Mythology
- Laughter Therapy
- Happiness
- First in the World
- Record Makers

- Organic Farming
- Desert's Life
- Amazing Plants
- Leadership Skills
- Child Bullying
- Reasoning- Seating Arrangements
- Reasoning- Ordering of Words
- Indian Gallantry Awards
- Indian Sports Honour
- Global Indians
- Women in News
- Indian Paintings
- India's Deadliest Roads
- Nuclear Power Plants
- Governors of India
- India's Famous Bridges
- India's Fastest Trains
- India's Famous National Parks
- Voluntary Organisations
- Environmental Movements
- New Laws and Amendments
- Know-How of Economics
- ISRO's Space Feat
- Space Agencies
- Space Exploration
- Reasoning- Classification
- Reasoning- Analogy

TERM 2 (FINAL EXAMINATION 50(MARKS) (0ctober – January)

- Reasoning- Pattern Matching
- Improve Your Vocabulary
- Literary Work
- Martial Arts
- International Sports Organisation
- Countries & Their National Sports
- Sports Venues
- Sportsmanship
- Alarms & Messages
- Poisonous Animals
- Popular Ologies
- Natural Phenomena
- Man-Made Lakes & Reservoirs
- Famous Aquariums
- Reasoning: Coding & Logical Sequence

- Reasoning- Directions
- Important Road Symbols
- AI-Apps and Chatbots
- Computer Quiz
- Measuring Quantities
- Science in Everyday Life
- Communication Technology
- Internet Stars
- Online Transactions
- Rails that Changed the World
- Explorers of the World
- Tour of the World
- Famous Directors
- Dance Forms of the World
- Blood Relations
- Yoga for Fitness
- Balanced Diet
- Mirror and Water Images
- Mixed Reasoning

SUBJECT: SPELLING & DICTATION

COURSE OBJECTIVES

1. To develop correct spelling skills
2. Improve listening skills through careful attention to spoken words.
3. Enhance writing accuracy by spelling words correctly.
4. Build vocabulary by learning the correct spelling and usage of new words.

LEARNING OUTCOMES

By the end of the course/term, students will be able to:

1. Spell commonly used words accurately and confidently.
2. Apply spelling rules (prefixes, suffixes, plurals, tense forms) correctly.
3. Recognize and correct their own spelling errors
   Improve vocabulary through correct word usage.
4. Use spelling knowledge to enhance writing fluency and clarity.

TERM – 1

Half Yearly Examination: (80 Marks)
(March - August)

1. Difficult and unfamiliar words for spelling (from English Literature: Will refer to Half Yearly Exam chapters)
2. Dictation (unseen passage)
3. Give one word for the following :(from words and meaning English Literature Half Yearly Exam chapters)
4. Grammar-Based Spellings
5. Vocabulary Enrichment
6. Revision for Half Yearly Exam

TERM – 2

Final Examination: (80 Marks)
(September- December)

1. Difficult and unfamiliar words for spelling (from English Literature: Will refer to Final Exam chapters)
2. Dictation (unseen passage)
3. Give one word for the following :(from words and meaning English Literature Final Exam chapters)
4. Confusing & Commonly Misspelt Words
5. Word Formation:
   Prefixes (un-, re-, dis-, pre-)
   Suffixes (-ful, -less, -ness, -tion, -ment). Root words and word families.
6. Revision for Final Exam

SUBJECT: ELOCUTION

COURSE OBJECTIVES

1. To develop students' confidence in speaking before an audience.
2. To enhance students' ability to organize ideas logically into a clear introduction, body, and conclusion.
3. To improve pronunciation, voice modulation, and clarity of speech.
4. To encourage critical thinking and creative expression while presenting views on a given topic.

LEARNING OUTCOMES

1. Organize ideas logically into introduction, body, and conclusion.
2. Use appropriate vocabulary and correct grammar while speaking.
3. Demonstrate confidence and clarity through voice modulation, pronunciation, and eye contact.
4. Express thoughts creatively and persuasively on a given topic within the allotted time.

TERM – 1

Half Yearly Examination: (80 Marks)

1. Cleanliness is Next to Godliness
2. Social Media: Boon or Bane? (SEPTEMBER)

TERM – 2

Final Examination: (80 Marks)

1. Respecting Parents and Teachers
2. The Role of Youth in Nation Building (JANUARY)

SUBJECT: THIRD LANGUAGE – HINDI

COURSE OBJECTIVES

. भाषा कौशल का विकास
. शब्दावली का विस्तार
. व्याकरण की समझ
. साहित्यिक रुचि

LEARNING OUTCOMES

. नए शब्दों का सही प्रयोग करना
. विचार व्यक्त करना
. सुने हुए वाक्य को समझना

TERM - 1

Half yearly Examination: (50 Marks)

Ch - 1. सीखे अच्छे गुण (March)
Ch - 2. उलझन सुलझ गई (April)
Ch - 3. कैसे हुआ चमत्कार (May)
Ch - 4. कोयल (June)
Ch - 5. कर भला तो हो भला (July - August)

TERM - 2

Final Examination: (50 Marks)

Ch - 6. पुस्तकों की दुनिया (September)
Ch - 8. अंतरिक्ष की सैर (October)
Ch - 9. दिवाली मेला (November)
Ch - 10. करीम खां के जूते (December)
Ch - 11. अपनी मंज़िल की ओर: मेट्रो (January)

SUBJECT: THIRD LANGUAGE – BENGALI

COURSE OBJECTIVES

Learning objectives of the 3rd language Bengali is to know and learn about one of the oldest languages of human history.

LEARNING OUTCOMES

The outcome of learning 3rd language as Bengali is to let the students know how to read, write and speak appropriately using this language.

TERM – 1

Half Yearly Examination: (50 Marks)

Chapter - 1 - চড়াই আর বাঘের কথা (April)
Chapter - 4- গরিব মুচি (May)
Chapter - 11- চড়িভাতি (June)
Chapter - 16 - বড়াই (July)

TERM – 2

Final Examination: (50 Marks)

Chapter -7- শান্তিনিকেতনের শিশু বিভাগ - (September)
Chapter - 8 - মোল্লা নাসিরুদ্দিনের গল্প - (October)
Chapter - 15 - ঘুমপাড়ানি ছড়া (November)
Chapter- 18 - দূরের পাল্লা (December)

SUPW

COURSE OBJECTIVES

- **Skill Proficiency:** Developing hands-on expertise with tools and crafts to build a foundation for vocational work.
- **Social Responsibility:** Encouraging active participation in community service to foster empathy and civic duty.
- **Resourcefulness:** Teaching students to use local and recycled materials to create high-utility, low-cost products.
- **Work Ethics:** Cultivating a habit of hard work, discipline, and respect for all types of manual labour.

LEARNING OUTCOMES

Practical Mastery: Students can independently use tools to create, maintain, or repair everyday functional items.

Eco-Efficiency: Students can transform waste into useful products, proving a mastery of sustainable practices.
Team Synergy: Students demonstrate the ability to lead and collaborate on group projects from planning to completion.
Cost Literacy: Students can estimate budgets and resource costs, understanding the economic value of their work.

TERM 1(Half Yearly Examination 50 marks) (March – August)
Topics

Textile Design: Custom fabric painting on apparel (T-shirts).
Ceramic Aesthetics: Decorative painting and surface design on pottery.

TERM 2: Final Examination (50 Marks) (October – January)
Topics
Upcycled Art: Decorative bottle art and mixed-media ornamentation.
Geometric Symmetry: Intricate Mandala art.

ACADEMIC STRUCTURE

TERM 1						TERM 2						
CA-1	CA -2	UT -1	HY	P	TOTAL	CA-3	CA-4	UT-2	FINAL	P	TOTAL	GRAND TOTAL
10	10	30	80	20	150	10	10	30	80	20	150	300