



DON BOSCO SCHOOL OODLABARI

CLASS : VI

SYLLABUS

ACADEMIC SESSION

2026-27

DON BOSCO SCHOOL, OODLABARI

Syllabus - Class: VI
Academic Session 2026 - 27

SUBJECT: VALUE EDUCATION

COURSE OBJECTIVES

1. To develop good moral values like honesty, respect, and responsibility.
2. To build positive character and healthy habits.
3. To promote empathy, cooperation, and good social behavior.
4. To encourage responsible citizenship and care for the environment.

LEARNING OUTCOMES

1. Students demonstrate honesty, respect, and responsibility in daily life.
2. Students show positive behavior and emotional self-control.
3. Students practice empathy, cooperation, and respect for diversity.
4. Students make responsible decisions and show care for society and the environment.

TERM – 1

Half Yearly Examination: (50 Marks)

1. Hard Work(April)
2. Confidence (May)
3. Controlling Anger (June)
4. Patience (July)

TERM – 2

Final Examination: (50 Marks)

5. Honesty (August -September)
6. Faithfulness (October)
7. Importance of Hygiene (November)
8. Responsible Citizen (December)

SUBJECT: CATECHISM

COURSE OBJECTIVES

1. Analyze Joseph's rise from imprisonment to becoming the Governor of Egypt, understand how personal integrity and the interpretation of dreams can influence national policy and survival during famine.
2. Evaluate the dynamics of forgiveness and family reunification as Joseph welcomes his brothers and Jacob into Egypt.
3. Examine the early life of Moses from his rescue and flight to the encounter at the Burning Bush – identifying the themes of divine calling and the preparation of a leader.
4. Study the shift from Afflictions of the Egyptians to the institution of the First Passover.

LEARNING OUTCOMES

1. Students will analyze how Joseph's journey from a prisoner to the Governor of Egypt demonstrates the ability to overcome adversity through faith and integrity.
2. Students will evaluate the themes of mercy and restoration as Joseph reunites with his brothers and father.
3. Students will identify the characteristics of leadership in Moses.
4. Students will explore the historical and spiritual significance of the Ten Plagues.

TERM – 1

Half Yearly Examination: (50 Marks)

- Ch – 25 The Rescue of Moses (March - April)
- Ch – 26 The Flight of Moses (April)
- Ch – 27 The Burning Bush (April)
- Ch – 28 The Afflictions of the Egyptians (May)
- Ch – 29 The First Passover (June)
- Ch - 30 Passage through the Red Sea (July)
- Ch – 31 Manna in the wilderness (July – Aug)
- Ch - 32 The Ten Commandments (Aug)

TERM – 2

Final Examination: (50 Marks)

- Ch – 33 The Golden Calf (Sept – Oct)
- Ch – 34 The Ark of the Covenant (Oct)
- Ch – 35 The Twelve Emissaries (Nov – Dec)
- Ch – 36 Miracles in the Desert (Dec)

Ch – 37 Arrival at the Promised Land (Dec- Jan)

Ch – 38 The Taking of Jericho (Jan – Feb)

Ch – 39 The Victory of Gideon (Feb)

Ch – 40 The Strength of Samson (Feb)

SUBJECT: ENGLISH LANGUAGE

COURSE OBJECTIVES

By the end of this course, students will be able to develop

1. Listening, Writing, Reading and Speaking skills.
2. Apply English in everyday communications like email, conversations.
3. Equip students to write coherent essays, letters, emails, articles, and creative pieces.
4. Build accuracy and fluency through mastery of grammar and vocabulary.

LEARNING OUTCOMES

By the end of the lesson, students will be able to develop-

1. Vocabulary and use words correctly in different context.
2. Build confidence and positive attitude towards learning English.
3. Apply language skills in real-life situations and continuous learning.
4. Students use correct grammar, sentence structures, and a rich vocabulary effectively.

TERM – 1

Continuous Assessment-1: (10 Marks)

Ch-1 Sentences (March)

Continuous Assessment -2: (10 Marks)

Ch- 3 Noun (March)

Unit Test – 1: (30 Marks)

Ch-5 Verb (April)

Ch-7 Adjectives (April)

Ch- 9 Tenses (May)

Notice Writing (May)

Letters of Application

Half Yearly Examination: (80 Marks)

Ch-5 Verb
Ch-7 Adjectives
Ch-9 Tenses

Ch-15 Prepositions (July)
Collocations (August)
Idioms (August)
Comprehension (pg-163-167) (March)
Picture Composition (May)
Notice writing
Formal letter (July)
Letters of Application

Internal Assessment: Project / Practical Work (20 Marks) Choose any one from the given topics.

1. Choose any two newspaper article and prepare a project highlighting its grammar features such as parts of speech, tense, and vocabulary.
2. Paste or draw a picture (market scene / park / classroom / picnic / village scene) and write the composition based on the picture.
3. Read any story and prepare a report analyzing plot, characters, and themes.

TERM – 2

Continuous Assessment-3: (10 Marks)

Ch- 6 Modals (September)

Continuous Assessment -4: (10 Marks)

Ch-16 Subject – Verb Agreement (September)

Unit Test – 2: (30 Marks)

Ch-17 Articles (October)
Ch- 18 Active and Passive Voice (October)
Email (October)
Formal Letter (November)

Final Examination: (80 Marks)

Ch- 9 Tenses
Ch-15 Prepositions
Ch- 18 Active and Passive Voice
Ch- 19 Direct and indirect speech (December)
Prefixes and Suffixes (January)
Proverbs (January)

Comprehension (January)
Writing an Article (January)
Notice Writing
Email (January)
Letter Writing

Internal Assessment: Project / Practical Work (20 Marks) Choose any one from the given topics.

1. Prepare a diary for seven days describing your daily routine, experiences, and personal reflections.
2. Write an article on a problem you see around you (social / Environmental) and explain how it can be solved. (250-300 words)
3. Write three emails for different purposes — one request, one complaint, and one enquiry — using proper format and appropriate tone.

SUBJECT: ENGLISH LITERATURE

COURSE OBJECTIVES

1. To enhance Grammatical Accuracy.
2. To develop creative and analytical writing.
3. To build vocabulary and linguistic precision.
4. To strengthen reading and inference abilities.

LEARNING OUTCOMES

1. Demonstrates grammatical proficiency.
2. Writes structured and coherent Compositions.
3. Comprehend and analyses unseen passages.
4. Applies enriched vocabulary in context.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter 1. The Diary (March)

Continuous Assessment -2: (10 Marks)

Chapter 3 :Idgah - Munshi Premchand (April)

Unit Test – 1: (30 Marks)

Chapter 1 :The Painted Ceiling - Amy Lowell (April)

Chapter 2 : The Remarkable Rocket - Oscar Wilde (May)

Half Yearly Examination: (80 Marks)

Poem: The Mountain and the squirrel. (June)
Stopping by Woods on a snowy Evening. (July)
Story : Chapter 4 : The Plateau of the Lost World. (June)
Chapter 5 Visionary Teachers and Scientists (July)
Chapter 3: Idgah

Internal Assessment: Project / Practical Work (20 Marks) Choose any one from the given topics.

1. Contribution of APJ Abdul Kalam to India's space and missile program.
2. Give an account on Munshi Premchand and write a summary of the story 'Idgah'.
3. Give a character analysis of the character rocket in the story 'The Remarkable Rocket'.

TERM – 2**Continuous Assessment-3: (10 Marks)**

Chapter 6: The Case of the missing Will (September)

Continuous Assessment -4: (10 Marks)

Chapter 8: A Trip to remember (October)

Unit Test – 2: (30 Marks)

Poem: Be Glad Your Nose Is on your face. (November)
Chapter 9. The mystery of a cyber friend. (November)

Final Examination: (80 Marks)

Poem: O Captain ! My Captain !..(January)
The arrow and the song (January)
Story: Chapter 10: The Merchant of Venice (play) (December)
Chapter 8. A trip to Remember
Chapter 5: Visionary Teachers and Scientists

Internal Assessment: Project / Practical Work (20 Marks) Choose any one from the given topics.

1. Give a short account on Agatha Christie and a summary of the story 'The case of the Missing Will.'
2. Give an account of William Shakespeare and write a brief summary of "The Merchant of Venice".
3. Write down about the most popular sports in your country. Write a short note on your favourite sportsman.

SUBJECT: HINDI

COURSE OBJECTIVES

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

LEARNING OUTCOMES

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

Continuous Assessment-1: (10 Marks)

Ch - 1 .बारहमासा (कविता) (March)

Continuous Assessment-2: (10 Marks)

व्याकरण Ch. - 3. संधि और समास (April)

Unit Test – 1: (30 Marks)

Ch - 2. एक नई शुरूआत (कहानी) (March)

Ch - 3. सावित्री बाई फुले (जीवनी) (April)

व्याकरण_ Ch -5. शब्द भंडार (April - May)

Half Yearly Examination: (80 Marks)

Ch - 4. प्राणी वही प्राणी है (कविता) (June)

Ch - 5. गोभी का फूल (हास्य - व्यंग्यकथा) (June - aug)

Ch - 6. एक पत्र मां के नाम (पत्र) (June -aug)

Ch - 8. विभु काका (प्रेरकप्रसंग) (Aug)

व्याकरण - निबंध, अपठित गद्यांश, पत्र लेखन (June - aug)

Ch - 8 .सर्वनाम (July)

Ch - 9. विशेषण (July)

Internal Assessment: Project / Practical Work (20 Marks)

1. चित्र लेखन (पर्यावरण संबंधित चित्र) 250 शब्दों में लिखिए।
2. पर्यायवाची शब्द (कोई दस)
3. विपरीत शब्द (कोई दस)

Continuous Assessment-3: (10 Marks)

Ch - 9. निर्णय लेने की कला (लेख)

(September - Oct)

Continuous Assessment -4: (10 Marks)

व्याकरण_Ch - 6. उपसर्ग प्रत्यय

(September - October)

Unit Test – 2: (30 Marks)

Ch - 10. फागुन में सावन (कविता) (September)

Ch - 11. सच्चा वीर (कहानी) (October)

व्याकरण Ch - 10 . क्रिया और काल (October)

Final Examination: (80 Marks)

Ch - 13. बिन चिड़िया का जंगल (निबंध) (Oct)

Ch - 14. मीरा मगन भई (पद्य) (Nov)

Ch - 15. भारत की वास्तु कला (लेख) (Nov - Dec)

Ch - 16. बोध (कहानी) (Dec - Jan)

व्याकरण - निबंध, अपठित गद्यांश, पत्र लेखन (Oct - Dec)

Ch - 13. विराम चिन्ह (Oct)

Ch - 14 .मुहावरे एवं लोकोक्तिया (Nov)

Internal Assessment: Project / Practical Work (20 Marks)

1. अपने मन पसंद खेल के विषय में 250 शब्दों में निबंध लिखिए तथा चित्र भी चिपकाइए।
2. मुहावरा_ कोई दस मुहावरे लिखिए।
3. कोई दस वाक्यांश के लिए एक शब्द 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)

Bangla Angan - Ch-2- আদর্শ শিষ্য (কবিতা লেখা) (March)

Continuous Assessment -2: (10 Marks)

Grammar - Ch - 9 – লিঙ্গ (April)

Unit Test – 1: (30 Marks)

Bangla Angan - Ch - 3- আশীর্বাদ (April)

Ch -2- আদর্শ শিষ্য (March)

Grammar - Ch -2- ধ্বনি ও বর্ণ (April)

Half Yearly Examination: (80 Marks)

Bangla Angan - Ch -5- ছেলে ধরা, (May) Ch -6- প্রভাতী, (May) Ch -7- সভাকবি, (June) Ch -8- রাখাল ছেলে (July)

Grammar - Ch -3- স্বরসন্ধি, (July) Ch -12- বিপরীতার্থক শব্দ (May)

চিঠি, (July) বোধ পরীক্ষণ, (August) প্রবন্ধ রচনা (August)

Internal Assessment: Project / Practical Work (20 Marks)

1. রাখালছেলে 'কবিতাটি কবি পরিচিতি সহ লেখ।
2. সভাকবি' গল্পের বিষয়সংক্ষেপ সহ শব্দ অর্থ লেখ।
3. প্রবন্ধ রচনা- রক্তদান জীবনদান
4. বিপরীতার্থক শব্দ-Pg no - 67 and 68

TERM – 2

Continuous Assessment-3: (10 Marks)

Bangla Angan - Ch -14- 'ওই এল ঝড়' (কবিতা লেখা) (September)

Continuous Assessment -4: (10 Marks)

Grammar - Ch-13- সমার্থক শব্দ (October)

Unit Test – 2: (30 Marks)

Bangla Angan - Ch -9- লাল গোরুটা, (Oct) Ch -14- ওই এল ঝড় (Sept.)

Grammar -Ch - 13- সমার্থক শব্দ (Oct)

Final Examination: (80 Marks)

Bangla Angan - Ch -11- খোকনের প্রথম ছবি, (Nov) Ch - 15 – অবাক জলপান, (Nov) Ch -18- ভেজাল, (Dec) Ch - 19- প্রজাপতি (Dec)

Grammar - Ch -11- पुरुष, (Nov) Ch - 15 – एककथाय प्रकाश (Dec)
चिठि, बोध परीक्षण, रचना। (January)

Internal Assessment: Project / Practical Work (20 Marks)

1. प्रबन्ध रचना - ' शिक्षार अङ्ग हिसेबे देश भ्रमन
2. समर्थक शब्द - Pg no - 73
3. ' भेजाल' कविताटि कवि परिचितिसह लेख।
4. ' थोकनेर प्रथम छवि' लेखक परिचिति सह विषयसंक्षेप लेख।

SUBJECT: NEPALI

COURSE OBJECTIVES

- . नेपाली भाषामा पठन लेखन र बोल्ने सीप विकास गर्नु ।
- . व्याकरण ज्ञान ।
- . शब्द भण्डार को वृद्धि ।
- . 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)

Ch 1 जाग – जाग (कविता)(April)

Continuous Assessment-2: (10 Marks)

Ch 1 भाषा (व्याकरण)(April)

Unit Test – 1: (30 Marks)

Ch3- मेरो पुरानो स्कूल (कथा)(April)

Ch4- बादल (कविता) (May)

Ch 2- सन्धि (व्याकरण) (April/May)

Half Yearly Examination: (80 Marks)

Ch 4- फ्लोरेन्स नाइटिंगेल (जीवनी) (June)

Ch 6- अनुशासन (निबन्ध)(June /Aug)

Ch 7- असल मित्र (कथा)(June /Aug)

Ch 8- इच्छा(कविता)(Aug)

व्याकरण -

Ch - 3 समास (June /July)

Ch- 5 क्रिया को अरु भेद (July)

निबन्ध /बोधक्षमता / पत्रलेखन|(June/July Aug)

Project -

i)चित्र लेखन (पर्यावरण) (250 words)

ii)पर्यायवाची शब्द (दशवटा)

iii) विपरीत शब्द (दशवटा)

Continuous Assessment-3: (10 Marks)

Ch 5 क्रिया काल (व्याकरण) (Sept/Oct)

Continuous Assessment-4: (10 Marks)

ch10- स्वर्ग जाने सिंढी (कथा) (Sept /Oct)

Unit Test – 2: (30 Marks)

Ch 11 भोजन, पानी, एवम(प्रबन्ध) (Sept)

Ch 12 गौथली को चिरि बिरी (कविता)((Oct)

Ch -6 वाच्य (व्याकरण)(Oct)

Final Examination: (80 Marks)

Ch 15- लोभि स्याल(कथा) (Oct)

Ch 16- सर आइजक न्युटन(जीवनी)(Nov)

Ch 17- वर्षा(कविता)(Nov /Dec)

Ch 18- बाख्राले मुक्ति पायो (कथा)(Dec /Jan)

व्याकरण -

Ch 7- प्रत्यक्ष र अप्रत्यक्ष कथन (Oct)

Ch 8- चिन्ह प्रयोग (Nov)

निबन्ध / बोध क्षमता / पत्र लेखन|(Oct -Dec)

Project -

i) तिमी लाई मनपर्ने खेल को बारेमा लेख |

ii) उखान – तिमीले जाने को(कुनै दशवटा)

iii) सार शब्द – तिमीले जाने को (कुनैदश)

SUBJECT: HISTORY & CIVICS

COURSE OBJECTIVES

1. To help students understand how past events influence modern society.
2. To compare civilization, rulers and lifestyles through discussions and projects.
3. To create civic responsibility among students.

LEARNING OUTCOMES

1. The students will be able to appreciate the contributions of different civilization in today's world.
2. Evaluate and appreciate the achievement during the river valley civilization as well as the kingdoms of Indian history.
3. Create simple awareness programmes in their locality on public welfare issues.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter 1- The River Valley Civilization (March)

Continuous Assessment -2: (10 Marks)

Chapter 2- The Indus Valley Civilization (March)

Unit Test – 1: (30 Marks)

History: Chapter 2- The Indus Valley Civilization

Civics: Chapter 1- Rural Local Self Government (April)

Half Yearly Examination: (80 Marks)

1. History: Chapter 1- The River Valley Civilization
2. Chapter 3- The Mesopotamian Civilization (April)
3. Chapter 4- The Egyptian Civilization (May)
4. Chapter 5- The Chinese Civilization (June to July)
5. Civics: Chapter 1- Rural Local Self Government

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

1. Analyse the different features of Indus Valley Civilization along with some pictures and details of each of following: i) The Great Bath ii) The Granary iii) The Citadel iv) The Drainage system.
2. Analyse the ancient Egyptian inventions that still matter today like the calendar, paper, medicine, mathematics.

3. Analyse the problems in your area and suggest possible solutions for those problems like health, streetlights, road, and sanitation.

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 6- The Vedic Civilization (July)

Continuous Assessment -4: (10 Marks)

Chapter 7- Mahavira and Buddha- Great Preachers (July-August)

Unit Test – 2: (30 Marks)

History: Chapter 6- The Vedic Civilization

Civics: Chapter 2- Urban Local Self Government (September)

Final Examination: (80 Marks)

1. History: Chapter 7- Mahavira and Buddha- Great Preachers
2. Chapter 8- Rise of Kingdoms and Republicans (October)
3. Chapter 9- The Mauryan Empire (November)
4. Chapter 10- The Golden Age- Gupta Empire (December)
5. Civics: Chapter 2- Urban Local Self Government

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

1. Compare the Early Vedic Age and Later Vedic Age on the basis of caste system, society, position of women, religious life.
2. Collect pictures of Buddhist and Jain symbols such as the Lotus, Dharma Wheel, Bodhi trees, Swastika and Ahimsa hand. Paste them separately on a blank sheet and explain the meanings and significance in the respective religions.
3. Analyse the role of Municipal Council in your area in maintaining public parks, street light, sanitation, water supply.

SUBJECT: GEOGRAPHY

COURSE OBJECTIVES

- Earth's Motion: To understand how rotation and revolution create day, night, and seasons.
- Map Literacy: To master using globes, maps, and coordinates (latitude/longitude) for location.
- Physical Spheres: To identify the characteristics of Earth's land, water, and air domains.

- Human-Nature Link: To explore how landforms and climate influence human life and habitats.

LEARNING OUTCOMES

- Explain Earth's Motions: Describe how rotation and revolution cause day, night, and seasons.
- Locate Places: Use latitudes, longitudes, and directions to find positions on maps and globes.
- Identify Domains: Distinguish between the Earth's land (lithosphere), water (hydrosphere), and air (atmosphere).
- Analyze Habitats: Relate physical landforms and climate to different human lifestyles and vegetation.

TERM 1

CONTINUOUS ASSESSMENT I-

Ch.1-Representation of geographical features. (March)

CONTINUOUS ASSESSMENT II-

Ch.2-Landforms of the earth. (April)

UNIT TEST I-

Ch.-1-Representation of geographical features. (May)

Ch-2-Landforms of the earth. (June)

HALF YEARLY EXAMINATION

Ch-1-Representation of geographical features. (MAY)

Ch-2Landforms of the earth. (June)

Ch-3Water bodies. (June)

Ch-4Agriculture. (July last week)

Ch-5Minerals. (August First Week)

INTERNAL ASSESSMENT: PROJECT/PRACTICAL WORK. (ANY ONE)

Please research the following six landforms. For each entry, include a high-quality visual representation and a detailed factual overview.

1. Desert
2. Plateau
3. Lake
4. Volcano
5. Delta
6. Ocean

“An Analysis of Diverse Agricultural Methods Across the World”

1. Shifting Farming
2. Subsistence Farming
3. Intensive Farming
4. Extensive Farming
5. Commercial Farming
6. Plantation Farming

TERM 2

CONTINUOUS ASSESSMENT 3-

Ch-6 North America: Political Divisions (September)

CONTINUOUS ASSESSMENT 4-

Ch-7 North America: Physical Features (October)

UNIT TEST 2-

Ch-6 North America: Political Divisions (October)

Ch-7 North America: Physical Features (November)

FINAL EXAMINATION

Ch-6 North America: Political Divisions (October)

Ch-7 North America: Physical Features (November)

Ch-8 North America: Lumbering in Canada (November)

Ch-9 South America: Political Divisions and Physical Features (December)

Ch-10 South America: Amazon River Basin (December)

INTERNAL ASSESSMENT: PROJECT/PRACTICAL WORK (ANY ONE)

List the geographical or physical features of North America and discuss the impact of geographical features on the history of the continent.

Create a “Country Profile” for any one of these countries in South America.

Colombia

Venezuela

Argentina

Brazil

Bolivia

Peru

The profile must include the following information about the country—

Political divisions

Physical features

Culture

Climatic conditions

Famous landmarks

Economy

You may use a combination of written content, visuals, maps and charts in the profile.

SUBJECT: MATHEMATICS

COURSE OBJECTIVES

1. Develop Problem – solving skills in the students.
2. Strengthen core numerical – Whole numbers, playing with numbers etc
3. Gain proficiency in arithmetic – fraction, integers etc.
4. Relate concepts like percentage, ratios, speed – distance – time to everyday situations.
5. Introduce basic geometrical concepts and constructions.
6. Introduction to Algebra and its application to form equation, linear equations etc.

LEARNING OUTCOMES

1. Application of the operation in the exercises.
2. Identify the properties of the operations and perform it in the word problems.
3. Applying the data handling techniques to analyze simple graphs.
4. Calculate the perimeter and area of geometrical shapes.
5. Interpret the data and make bar graph.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter 1; Numbers

Continuous Assessment -2: (10 Marks)

Chapter -3; Negative Numbers and integers

Unit Test – 1: (30 Marks)

Chapter -2; Whole Numbers

Chapter -4; Playing with Numbers

Chapter - 9; Percentage

Half Yearly Examination: (80 Marks)

+ U. T. – I

Chapter -5; Fractions

Chapter -6; Decimals

Chapter -8; Ratio and Proportion

Chapter -10; Speed, Time and Distance

+ U. T. – I

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

Percentage in Daily Life – “My Shopping Bill Project”

Fraction Pizza / Fraction Cake Model

Symmetry Around Us

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter -12 Fundamental operations

Continuous Assessment -4: (10 Marks)

Chapter – 13; Linear Equations in one variable.

Unit Test – 2: (30 Marks)

Chapter -17; Triangles, Quadrilaterals and Circles

Chapter -15; Angles and their properties

Chapter -14; Basic Geometry

Final Examination: (80 Marks)

Chapter – 16; Practical Geometry

Chapter – 20; Perimeter and Area

Chapter -21; Data Handling

U. T. –II +

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

1. Integers , Decimals – Weather analysis Project
2. Angles and their properties - Exploring angles in our surrounding.
3. Geometrical city - Model making of a city related to various geometry shapes

SUBJECT: PHYSICS

COURSE OBJECTIVES

- Develop observational experimental and measurement skills through hands on activities
- Foster the ability to connect classroom physics concepts to everyday life situations.

LEARNING OUTCOMES

- Measuring physical quantities (length, mass, time, temp, area) in SI units, understanding forces types and simple machines, exploring light properties (shadows, pinhole camera) and grasping basic magnets and electric principles.

TERM – 1

Continuous Assessment-1: (10 Marks)

1. Matter (March)

Continuous Assessment -2: (10 Marks)

1. Physical quantities and measurement. (April-may)

Unit Test – 1: (30 Marks)

1. Matter.
2. Physical Quantities and measurement

Half Yearly Examination: (80 Marks)

1. Matter
2. Physical Quantities and measurement
3. Force(July-August)

Internal Assessment: Project / Practical Work (20 Marks)

1. Make a chart by pasting or drawing different types of pictures of different solids (hard and soft), liquids and gases in containers.
2. Stretch your palm on a graph paper and draw it's outline. Now, find the area of your stretched palm

TERM – 2

Continuous Assessment-3: (10 Marks)

1. Energy (Sep)

Continuous Assessment -4: (10 Marks)

1. Light (Oct)

Unit Test – 2: (30 Marks)

1. Energy
2. Light

Final Examination: (80 Marks)

1. Energy

2. Light.
3. Magnetism (Nov)
4. Force

Internal Assessment: Project / Practical Work (20 Marks)

1. Make a working model of a pinhole camera
2. Make a chart of various types of simple machines.

SUBJECT: CHEMISTRY

COURSE OBJECTIVES

- To introduce students to the fundamental concepts of Chemistry.
- To develop curiosity about matter, its properties, and its applications in daily life.
- To build a foundation for higher classes by familiarizing students with elements, compounds, mixtures, and environmental chemistry, atomic number and simple formulas.
- To encourage scientific thinking, observation, and experimentation

LEARNING OUTCOMES

- By the end of the year, students will be able to:
- Explain the importance of Chemistry in everyday life.
- Differentiate between elements, compounds, and mixtures.
- Understand the states of matter and their properties.
- Know the atomic number of 1st 20 elements and some simple molecular formulas.
- Describe the composition and importance of water and air.
- Apply concepts of Chemistry in simple experiments and projects.

TERM – 1

Continuous Assessment-1 (10 Marks)

1. Introduction to Chemistry (meaning, importance, role in daily life) (March-April)

Continuous Assessment-2 (10 Marks)

2. Elements – definition, symbols, first 20 elements
Compounds – definition, examples, fixed proportions
Mixtures – types (homogeneous, heterogeneous), separation techniques (May-June)

Unit Test – 1 (30 Marks)

1. Introduction to Chemistry
2. Elements, Compounds, and Mixtures

Half-Yearly Examination (80 Marks)

1. Introduction to Chemistry
2. Elements, Compounds, and Mixtures
3. Water (Aug-Sept)
4. Separation Techniques

Internal Assessment: Project / Practical Work (20 Marks)

1. Some chemical apparatus and their uses.
2. Simple experiment: separation of mixtures (e.g., salt + sand, chalk + water, iron + sulphur powder)

TERM – 2

Continuous Assessment-3 (10 Marks)

1. Matter (Oct)

Continuous Assessment-4 (10 Marks)

1. Air and Atmosphere (November- December)

Unit Test – 2 (30 Marks)

1. Matter
2. Air and Atmosphere

Final Examination (80 Marks)

1. Introduction to Chemistry
2. Elements, Compounds, and Mixtures
3. Matter
4. Water

5. Air and Atmosphere

Internal Assessment: Project / Practical Work (20 Marks)

1. Experiment: Demonstration of oxygen support in burning (candle in jar experiment)
2. Project on “Water Conservation Methods”
3. Chart on “Composition of Air and its Uses”

SUBJECT: BIOLOGY

COURSE OBJECTIVES

1. Introduce students to fundamental biological concepts.
2. Teach structure and function of plants and human body systems.
3. Guide application of health, hygiene, and adaptation knowledge.
4. Develop practical skills in biology through experiments and observations.

5. Enhance understanding of interdependence in ecosystems.

LEARNING OUTCOMES

Students will be able to-

1. Describe leaf structure and explain its functions.
2. Identify flower parts and understand reproduction.
3. Explain cell structure and its importance.
4. Describe human digestive, respiratory, and circulatory systems.
5. Understand health principles and apply hygiene.
6. Define adaptation and its survival role.

TERM – 1

Continuous Assessment-1: (10 Marks)

Chapter -1: The Leaf (March)

Continuous Assessment -2: (10 Marks)

Chapter-3: Cell- The basic unit of life (May- June)

Unit Test – 1: (30 Marks)

Chapter -1: The Leaf (March)

Chapter -2: The Flower (April)

Half Yearly Examination: (80 Marks)

Chapter -1: The Leaf (March)

Chapter -2: The Flower (April)

Chapter-3: Cell- The basic unit of life (May - June)

Chapter-4: Digestive system in Humans (July)

Internal Assessment: Project / Practical Work (20 Marks)

1. To collect, preserve, and identify local plant species for herbarium preparation. (March - April)
2. To observe and study the structure and distribution of stomata in plant leaves. (May)
3. To dissect a flower and study its morphological structure and identify its various parts. (April)

TERM – 2

Continuous Assessment-3: (10 Marks)

Chapter 5: Respiratory system in Humans (September)

Continuous Assessment -4: (10 Marks)

Chapter 7: Health and Hygiene (November)

Unit Test – 2: (30 Marks)

Chapter 5: Respiratory system in Humans (September)

Chapter 6: Circulatory system in Humans (October)

Final Examination: (80 Marks)

Chapter 5: Respiratory system in Humans (September)

Chapter 6: Circulatory system in Humans (October)

Chapter 7: Health and Hygiene (November)

Chapter 8: Adaptation (December)

Internal Assessment: Project / Practical Work (20 Marks)

1. To study the process of seed germination and observe the growth of seedlings. (September)
2. To observe and identify different types of blood cells under a microscope. (October)
3. To prepare a slide of onion epidermis and observe plant cells under a microscope. (November)

SUBJECT: COMPUTER

COURSE OBJECTIVES

- To develop a strong foundational understanding of computer systems, including the Microsoft Windows Operating System and its practical applications.
- To introduce learners to emerging technologies such as Artificial Intelligence and its various domains, fostering awareness of modern digital advancements.
- To build competency in structured programming using C++ and Python, enabling students to understand logic building, syntax, and problem-solving techniques.
- To enhance students' understanding of digital communication tools such as electronic mail and promote responsible usage aligned with digital citizenship principles.
- To cultivate analytical thinking through algorithms, flowcharts, and decision-making statements in programming.
- To develop data interpretation and presentation skills using spreadsheet tools such as Microsoft Excel.
- To encourage ethical, safe, and responsible behavior in the digital environment through structured lessons on Digital Citizenship.

LEARNING OUTCOMES

By the end of the academic session, learners will demonstrate measurable growth in coding with c++ and python, computational thinking, digital literacy, and ethical technology usage, enabling them to apply technological concepts confidently in academic and real-world contexts.

- Demonstrate proficiency in basic computer operations and effectively navigate the Windows Operating System.
- Explain the fundamental concepts and domains of Artificial Intelligence and identify its real-life applications.
- Write, compile, and execute basic programs in C++ and Python using input/output statements, variables, data types, and operators.
- Apply decision-making and logical constructs in C++ to solve real-world computational problems.
- Design and interpret algorithms and flowcharts to represent systematic problem-solving approaches.
- Create and format data visualizations such as charts and graphs using Excel for meaningful data representation.
- Exhibit responsible digital behavior by applying principles of digital citizenship in online communication and collaboration.

TERM – 1

Continuous Assessment-1 (10 Marks)

Chapter 1: Windows Operating System [March]

Continuous Assessment-2 (10 Marks)

Chapter 2: Artificial Intelligence [March-April]

C++: Introduction to C++ [April]

Unit Test – 1 (30 Marks)

Chapter 3: Domains of Artificial Intelligence [April]

Chapter 4: Using Electronic Mail (email) [April - May]

C++: Beginning with C++ [May]

Half-Yearly Examination (80 Marks)

Chapter 4: Using Electronic Mail [April-May]

Chapter 5: Digital citizenship – I [July]

C++: Concept of Input and Output in C++ [July-August]

C++: Variables and Data Types in C++ [August]

Internal Assessment: Project / Practical Work (20 Marks)

1. Programming in C++: Input and Output. [August]

TERM – 2

Continuous Assessment-3 (10 Marks)

Chapter 5: Digital Citizenship – I [July]

Continuous Assessment-4 (10 Marks)

Chapter 6: Data Visualization in Excel [September]

Unit Test – 2 (30 Marks)

Chapter 6: Data Visualization in Excel [September-October]

Chapter 7: Types and Languages of Computers. [October]

C++: Implementation of Operators in C++ [October]

Final Examination (80 Marks)

Chapter 8: Algorithms and Flowcharts. [November]

Chapter 9: Introduction to Python [November-December]

Chapter 10 More On Python [January]

C++: Decision Making Statements in C++ [January]

Internal Assessment: Project / Practical Work (20 Marks)

Programming in C++: Decision Making [January]

SUBJECT: FINANCIAL LITERACY

COURSE OBJECTIVES

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

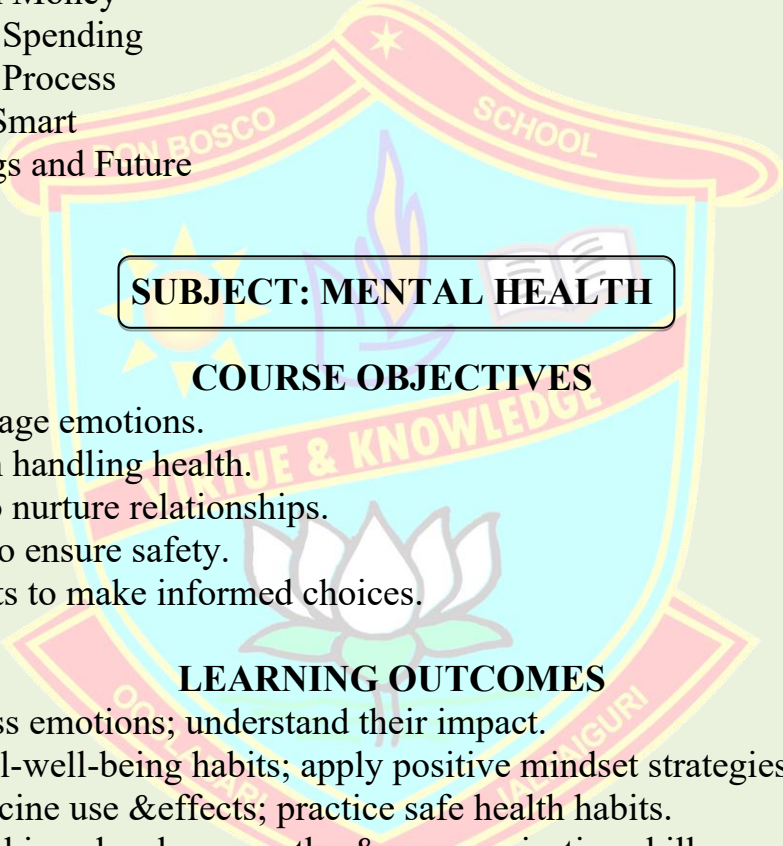
Half Yearly Examination: (50 Marks)

- 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

Help students manage emotions.

- Guide students in handling health.
- Teach students to nurture relationships.
- Enable students to ensure safety.
- Empower students to make informed choices.

LEARNING OUTCOMES

- Identify & express emotions; understand their impact.
- Recognize mental-well-being habits; apply positive mindset strategies.
- Understand medicine use & effects; practice safe health habits.
- Analyze relationships; develop empathy & communication skills.
- Understand community roles; make responsible decisions.
- Identify safety measures; apply safety practices daily.
- Learn problem-solving techniques; build resilience.
- Understand global & environmental issues; contribute positively.

TERM – 1

Half Yearly Examination: (80 Marks)

- Unit 6.1: Our emotions - (March)
- Unit 6.2: Healthy minds- (April)
- Unit 6.3: Medicines and health (May and June)
- Unit 6.4: People and me (July)

TERM – 2

Final Examination: (80 Marks)

- Unit 6.5: Community and choices - (September)
- Unit 6.6: Our safety (October)
- Unit 6.7: Tackling the tough stuff (October, November)
- Unit 6.8: The world we live in (December, January)

SUBJECT: GENERAL KNOWLEDGE

COURSE OBJECTIVES

1. To develop general awareness about India and the world.
2. To strengthen reasoning and thinking skills.
3. To build basic scientific understanding.
4. To create awareness about health and environment.
5. To enhance knowledge of technology and current affairs.
6. To promote values, confidence, and overall personality development.

LEARNING OUTCOMES

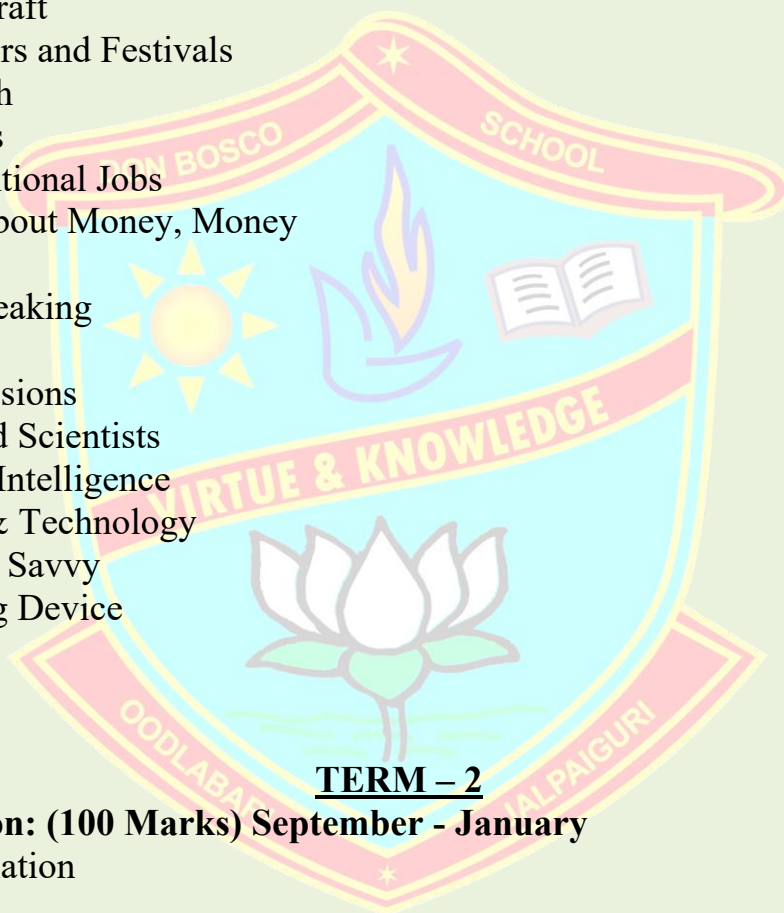
1. Students will gain knowledge about India's culture, history, geography, and important personalities.
2. Students will develop logical reasoning and analytical skills through problem-solving topics.
3. Students will understand basic science concepts related to health, environment, and the human body.
4. Students will improve awareness of technology, space missions, and modern developments.
5. Students will enhance general knowledge about world organisations, countries, sports, books, and current topics.
6. Students will build values such as confidence, discipline, self-worth, and social responsibility.

TERM – 1

Half Yearly Examination: (100 Marks) March - August

- Ch 1- Inspiring Indian Personality – Lata Mangeshkar
- Ch 2- Indian States Symbol
- Ch 3- Unique Indian Villages
- Ch 4- Islands of India
- Ch 5- Train Coaches
- Ch 6 - National Awards
- Ch 7 - Nobel Prize Winners

Ch 8 - Jewels of India
Ch 9 - First Females of India
Ch 10- Our Unique India
Ch 11 - India's Gift to the World
Ch 12 - Cities on River Banks
Ch 13 - Dams of India
Ch 14 - Revolutions in India
Ch 15 - Architecture Marvel of India
Ch 16- Indian Tribes
Ch 17- Indian Classical Dancers
Ch 18 - Art and Craft
Ch 19 - Indian Fairs and Festivals
Ch 20 - Self Worth
Ch 21 - Happiness
Ch 22 - Unconventional Jobs
Ch 23 - It's All About Money, Money
Ch 24 - Riddles
Ch 25 - Public Speaking
Ch 26 - Our Earth
Ch 27 - ISRO Missions
Ch 28 - Renowned Scientists
Ch 29 - Artificial Intelligence
Ch 30 - Gadgets & Technology
Ch 31 - Computer Savvy
Ch 32 - Measuring Device
Ch 33 - Ology
Current Affairs



TERM – 2

Final Examination: (100 Marks) September - January

Ch 34 - Blood Relation
Ch 35 - Ranking
Ch 36 - Logical Reasoning
Ch 37 - Analogy
Ch 38 - Data Analysis
Ch 39 - Direction Test
Ch 40 - Mind Twister
Ch 41 - World Organizations
Ch 42 - Countries and their Currencies
Ch 43 - Father of the Nation
Ch 44 - Useful Plants at Home
Ch 45 - Flora and Fauna

Ch 46 - Yoga
Ch 47 - A Balanced Diet
Ch 48 - The Human Body
Ch 49 - Sobriquets
Ch 50 - Social Workers in India
Ch 51 - Sources of Food
Ch 52 - Dried Fruits
Ch 53 - Indian Spices
Ch 54 - Famous Symbolic Birds
Ch 55 - Mythical Creatures
Ch 56 - Emergency Kit
Ch 57 - Calamities and Disasters
Ch 58 - Differently Abled Sports Stars
Ch 59 - Books and their Authors
Ch 60 - Adventure Sports
Ch 61 - Symbols Speaks
Ch 62 - Superlatives
Ch 63 - Legends of Sports
Ch 64 - Reason with Me
Ch 64 - Milestones
Current Affairs

SUBJECT: THIRD LANGUAGE – HINDI

COURSE OBJECTIVES

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

LEARNING OUTCOMES

- . पढ़ना और समझना
- . लेखन कौशल
- . साहित्यिक रुचि

TERM - 1

Half yearly Examination: (50 Marks)

1. आ गई बहार (March)

2. कुटकुट गिलहरी (March)
3. चिक्की की मित्रता (April - May)
4. स्कूल चले हम (May - June)
5. तीन मछलियाँ (June - July)
6. खरगोश और कछुआ (July - August)

TERM - 2

Final Examination: (50 Marks)

7. जंगल का डॉक्टर (September)
8. नन्हा चीटा (September)
9. सच का इनाम (October)
10. दो मित्र (November)
11. चतुर कछुआ (December)
12. गप्पू की नाव (January)

SUBJECT: THIRD LANGUAGE – BENGALI

COURSE OBJECTIVES

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

LEARNING OUTCOMES

The outcomes of learning third 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)

Amar Bangla -Part -2- Page no - 5 to 30(April to August)

TERM – 2

Final Examination: (50 Marks)

Amar Bangla -Part -2- Page no -31 to 59 (September to January)

SUBJECT: SUPW

COURSE OBJECTIVES

1. Skill Building: Master basic manual tasks and tool handling.
2. Dignity of Labor: Develop respect for all manual work.
3. Sustainability: Learn to repurpose waste materials effectively.
4. Social Service: Understand the value of helping the community.

LEARNING OUTCOMES

1. Creation: Produce a functional, handmade item.
2. Eco-Action: Up cycle scrap into useful products.
3. Teamwork: Complete a group service project.
4. Self-Reliance: Perform simple repairs and maintenance independently.

TERM – 1

Half Yearly Examination: (100 Marks)

1. Mandala Art or Making of Photo Frame

TERM – 2

Final Examination: (100 Marks)

2. Handkerchief Painting or Diya Painting

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