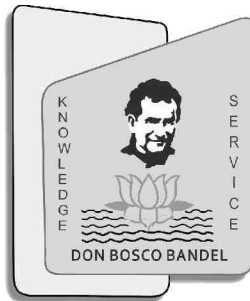


# **Don Bosco School, Bandel**

**P.O. & Dist. Hooghly - 712 103**



*SYLLABUS - 2021-22*

**CLASS - 8**

## **MORAL SCIENCE**

### **1st TERM**

#### **Chapter & Topic**

1. Be in Control
2. A Good Sportsman
3. Finding Solutions
4. Solidarity of Mankind
5. Be Self-Reliant
6. Be Positive

**1st Assessment: Entire first term portion**

### **2nd TERM**

7. Purity in Public Life
8. Practise Non-Violence
9. Say No to Temptations
10. Save the Environment
11. Everyone is Equal
12. Universal Truth

**2nd Assessment: Entire second term portion**

## **CATECHISM**

### **1st TERM**

#### **Chapter & Topic**

1. The birth of the church of Jesus
2. The church begins to grow
3. Church freed from Jewish past
4. The missionary spirit of the Apostles

**1st Assessment: Chapters 1 to 4**

### **2nd TERM**

5. Characteristics of the Early Church
6. The purpose of the church
7. Some Biblical images of the church
8. Four characteristics of the Church

**Final Assessment: Chapters 5 to 8**

# **ENGLISH LANGUAGE**

## **1st TERM**

WRITING:	Descriptive Composition.
GRAMMAR:	Tenses (Chapters 2,3&4)
WRITING:	Informal letter writing to friends and relatives.
GRAMMAR:	Phrases and Clauses and their functions (Chapter 13)
WRITING:	Comprehension and Summary writing.
GRAMMAR:	Determiners (Chapter 1) Prepositions (Chapter 11)
WRITING:	Narrative Composition Notice Writing
GRAMMAR:	Subject-verb Agreement (Chapter 15)
VOCABULARY:	Synonyms and Antonyms

### **UNIT TEST I:**

- 1. Comprehension**
- 2. Tenses**

**1st Assessment: Entire 1st Term syllabus.**

## **2nd TERM**

WRITING:	Formal letter to Principal, Editor, Librarian.
GRAMMAR:	Conjunctions (Chapter 12)
WRITING:	Comprehension and Summary Writing.
GRAMMAR:	Simple, Compound and Complex Sentences (Chapter 16) Transformation of Sentences. (Chapter17)
WRITING:	Argumentative Composition.
GRAMMAR:	Direct and Indirect Speech. (Chapter 18) Active and Passive Voice. (Chapter 8)
WRITING:	Message Writing Story Writing (with writing prompts) Dialogue Writing.
VOCABULARY:	Phrase, Idioms, Figures of speech in context.

### **UNIT TEST II:**

- 1. Letter writing**
- 2. Conjunctions**
- 3. Prepositions.**

**Final Assessment: All topics covered in the first and second term.**

## **READING LISTENING SPEAKING:**

Reading literary and non-literary texts for comprehension and summary writing.

Aural Comprehension story/poem/song/prose

Speech, debate, group discussion.

[Listen and comprehend issues / topics raised in spoken texts.]

Newspaper, T.V. & advertisement analysis

Book Review

[Evaluation and analysis of books read from the point of view of plot construction, characterisation, theme setting etc.]

Activity: Story telling.

Poster making.

## **ENGLISH LITERATURE**

### **1st TERM**

#### **Chapter & Topic**

1. The Shoe Maker
5. *Lines Written in Early Spring* (Poem)
3. Thank You, Jeeves
4. El-ahrairah and the Black Rabbit of Inlé
6. Pride and Prejudice
7. The Eyes Have It
9. Media: Then and Now
11. *Ode to a Skylark* (Poem)

**Unit Test Portion:** Chapters 1 and 5.

#### **1st Assessment:**

**Portion:** All Chapters completed during the 1st term.

### **2nd TERM**

10. The Twisted Trial
14. *The Charge of the Light Brigade* (Poem)
12. The Adventure of the Engineer's Thumb
13. The Final Victory
15. The Hobbit
17. A Musical Instrument (Poem)
18. A Prophecy Comes True

**Unit Test- 2 Portion:** Chapters 10 and 14.

**2nd Assessment:**

**Portion:** All Chapters completed during the 2nd term.

## **MATHEMATICS**

### **1st TERM**

#### **Chapter & Topic**

1. Rational Numbers
2. Exponents and Powers
4. Sets
5. Application of Percentages
6. Profit and Loss, Discount and Taxes
8. Direct and Inverse Variations
9. Time and Work-Application of Direct Variation
10. Algebraic Expressions
14. Understanding Shapes

#### **1st Unit Test:-**

CH-1. Rational Numbers, CH-2. Exponents and Powers

**1st Assessment:-** Entire First Term Portion including unit test syllabus.

### **2nd TERM**

7. Simple and Compound Interest
11. Factorisation
3. Playing with numbers
12. Inequalities
13. Linear Equations in One Variable
15. Representing 3-D in 2-D
17. Reflection Symmetry and Symmetrical Shapes
18. Circle
16. Construction of Quadrilaterals
19. Coordinate Geometry
20. Area of 2-D Shapes
21. Surface Area and Volume of 3-D Shapes
22. Volume and Capacity of 3-D Shapes-Cube, Cuboid and Cylinder
23. Frequency Distribution and Bar Graphs
24. Pie Charts
25. Chance and Probability

## **2nd Unit Test:-**

CH-7. Simple and Compound Interest

CH-11. Factorisation

**2nd Assessment:-** Entire portion of 2nd Term including 2nd unit test syllabus, Ch-2. Exponents and Powers

Ch-4. Sets

Ch-10. Algebraic Expressions

**\*\*\* Refer to the ICSE Council syllabus for details.**

## **PHYSICS**

### **1st TERM**

#### **Chapter & Topic**

1. Matter
2. Physical Quantities & Measurement.
3. Force and Pressure
4. Energy

#### **1st UNIT TEST :**

Matter, Physical quantities & measurement (Upto pg-24, till density) .

**1st Assessment :** All the chapters covered during the First Term.

### **2nd TERM**

5. Light Energy
6. Heat Transfer
7. Sound
8. Electricity

#### **2ND UNIT TEST :**

Light Energy, Heat transfer(upto pg-110,till thermal expansion of solids).

**2nd Assessment :** Chapters 4, 5, 6, 7, 8.

## **CHEMISTRY**

### **1st TERM**

#### **Chapter & Topic**

- 1 Matter
- 2 Physical and chemical changes
- 3 Elements, compounds and mixtures
- 4 Atomic structure

5 Language of chemistry

**Unit Test 1:** Ch-1. Matter, Ch-2. Physical and Chemical changes.

**First Assessment Syllabus:** Chapters: 1, 2, 3, 4 and 5.

### 2nd TERM

6 Chemical reactions

7 Hydrogen

8 Water

9 Carbon and its compounds

**Unit Test 2:** Ch -6 Chemical reactions, Ch-7 Hydrogen

**Second Assessment syllabus:** Chapters: 4, 5, 6, 7, 8 and 9

## BIOLOGY

### 1st TERM

#### **Chapter & Topic**

1. Transport in plants
2. Reproduction in Plants
3. Reproduction in Humans
4. Ecosystems

#### **Unit Test portion**

Chapter 1 Transport in plants

Chapter 2 Reproduction in Plants

- First Assessment portion:**
1. Transport in plants
  2. Reproduction in Plants
  3. Reproduction in Humans
  4. Ecosystems

### 2nd TERM

5. Endocrine system and adolescence

6. The Circulatory System

7. Nervous System

8. Diseases and First Aid

9. Food production

#### **Unit Test portion:**

Chapter 5 - Endocrine system and adolescence

- Final Assessment portion:**
5. Endocrine system and adolescence
  6. The Circulatory System
  7. Nervous System
  8. Diseases and First Aid
  9. Food production
  3. Reproduction in Humans

## **HISTORY & CIVICS**

### **1st TERM**

#### **Chapter & Topic**

Civics - 16	Union Legislature
History - 6	Decline of the Mughal Empire
History - 8	English East India Company and the Conquest of Bengal
History - 9	Expansion of British Power in India
History - 1	Gateway of Modernity
History - 2	Industrial Revolution and Imperialism
Civics - 17	Union Executive

**1st Unit Test :** Union Legislature Civics- 16

**First Assessment:** Entire First Term Syllabus

### **2nd TERM**

History - 11	1857: The Great Uprising
History - 13	Rise of Nationalism in India
History - 14	Struggle for Independence (1885-1916)
History - 15	Struggle for Independence (1916-1947)
Civics - 18	Judiciary
History - 4	The French Revolution
Civics -19	United Nations
Civics - 20	Agencies of the United Nations

**2nd Unit Test:** 1857: The Great Uprising

**Second Assessment:** Entire Second Term Syllabus

## **GEOGRAPHY**

### **1st TERM**

#### **Chapter & Topic**

1. Interpreting topographical maps
2. Population



3. Migration
4. Urbanisation
7. Asia Location, Extent, Political and Physical Features
8. Asia - Climate and Natural Vegetations

Map of Asia

**Unit Test :** 1. Interpreting Topographical Maps.

**First assessment :** Chapters 1, 2, 3, 4, 7, 8 and Map of Asia.

### 2nd TERM

5. Natural and Man-Made Disasters
6. Disaster Management
9. India - Location, Extent, Political and Physical Features
10. India - Climate and Natural Vegetation, Forest and Wildlife
11. India : Human Resources

Map of India

**Unit Test:** 5. Natural and Man - Made Disasters.

**Second assessment :** Chapters 4,5, 6, 9, 10, 11 and Map of India.

## SECOND LANGUAGE (BENGALI)

### 1st TERM

#### **Chapters**

Sahitya katha: (Poem) Annadar Attma Parichaya

Sahitya Katha : (Prose) Prachin Banger Jalajan.

Sahitya Katha Anusilone

Suddho Banan

Sahitya Katha : (Poem) Maricher Swarna Mriga Rup Dharan.

Sahitya Katha: (Story) Saisaber Smriti

Sadhu O Cholit Riti,

Sahitya Katha : (Prose) Himalaya Bakkhe

Ek Kathaya Prakash,

Sahitya Katha: (Poem) Mocho Akhi

Sahitya Katha : (Prose)Rajarshi

Comprehension

Bakya Paribartan

Sahitya Katha : (Poem) Prashna

Bagdhara

Comprehension

Essay, Letter

**Unit Test :** Topic - Prachin Banger Jalajan, Maricher Swarna Mriga Rup Dharan.  
Suddho Banan (MONTH OF JUNE)

**1st Assessment:** Total 1st term portion.

### **2nd TERM**

Sahitya Katha : (Prose) Gouri Tewarir Meya

Sahitya Katha : (Poem) Bangla Desh

Sahitya Katha : (Poem) Proshno

Samarthak Sabdo.

Sahitya Katha Anusilone

Comprehension

Sahitya Katha : (Poem) Jiban Viksha,

Shabdhar Bishisthartak Proyog

Sahitya Katha : (Prose) Khajanchi Babu

Bakya Paribartan

Letter Writing

Sahitya Katha : (Poem) Kajla Didi

Sahitya Katha: (Prose) Doi

Upasarga O Protay

Sahitya Katha: (Prose)- Rajarshi

Sadhu O Chalit Riti,

Baghdhara,

Sahitya Katha: (Prose) Dakshin Meru Abhijan

Essay.

**Unit Test:-** Topic - Bangla Desh , Gouri Tewarir Meye Samarthak Sabdo

**2nd Assessment:-** Total 2nd term portion.

## **HINDI 2ND LANGUAGE**

Name of the books : 1. Vat Vriksha - 8, 2. Vyakaran Vriksha - 8

### **1st TERM**

#### **Chapter & Topic**

Chapter-1 Yah dharti kitna deti hai

Chapter-2 Wah chidiya ek alarm ghadi thi

Chapter-3 Pakshi rakshak

Chapter-4 Nanha poudha gullu

Chapter-5 Dani suman

Chapter-6 Kotar aur kutir

Chapter-7 Mitrata

Chapter- 8 Karuna ki Vijay

**Language:-**

Composition, Letter writing, Comprehension.

**ICSE Pattern Grammar-** Vilom, Prayaywachi, visheshan, Bhavwachak sangya, Shabd sudhian, Muhavare, Do as directed.

**U T Portion:** Chapter 1 & 2, Patra Lekhan, ICSE grammar.

**First Assessment :** All chapters covered during the First Term.

**2nd TERM**

Chapter-9 Tulsi das ki choupaiyan

Chapter-10 Nach Ka sansar

Chapter-11 Panchlight

Chapter-12 Meri thai yatra

Chapter-13 Himalay aur ham

Chapter-14 Matribhoomi ka maan

Chapter-16 Wah desh kaun sa hai?

**Language:-**

Composition, Letter writing, Comprehension.

**ICSE Pattern Grammar-** Vilom, Prayaywachi, visheshan, Bhavwachak sangya, Shabd sudhian, Muhavare, Do as directed.

**Unit test portion:-** Chapter-9 &10, Patra Lekhan, ICSE Grammar.

**Second Assessment :** All chapters covered during the Second Term.

**3RD LANGUAGE BENGALI**

**1st TERM**

**Chapter & Topic**

1. SAKUNTALA (Prose)
2. GECHOBABA (Poem)
3. ATITHI (Prose)
4. DURER PALLA (Poem)
5. BIDHU MASTER (Prose)
6. BHORSHA RANI (Poem)

**Revision 1st Term full Syllabus.**

**First Assessment :** All chapters covered during the First Term.

**2nd TERM**

1. TUNTUNI AUR NAPITER KOTHA (Prose)
2. GHUM JAGANO PAKHI (Poem)
3. PIPREDER RAJJHE (Prose)

4. AMARAA GHASHER CHOTO CHOTO PHOOL (Poem)
5. TIKA ABHISHKARER GOLPO (Prose)
6. DHONNO DACTARI (Poem)

**Revision 2nd Term full Syllabus.**

**Second Assessment :** All chapters covered during the Second Term.

### **3RD LANGUAGE HINDI**

**Book:- Sanchita -5 (Hindi Pathmala evam Abhyas Pustika)**

#### **1st TERM**

#### **Chapter & Topic**

- Chapter- 1 Utho dhara ke amar saputon
- Chapter- 2 Hans kiska
- Chapter- 3 Sambhav ki bhul
- Chapter- 4 Ek bund
- Chapter- 5 Pakshiyo ka aspatal
- Chapter- 7 Salim ka atmavishvas
- Chapter- 8 Vriksh

**First Assessment :** All chapters covered during the First Term.

#### **2nd TERM**

- Chapter- 10 Sidhidar khet
- Chapter- 11 Nabh ke pind
- Chapter- 12 Bapu ka Patra
- Chapter- 13 Idgah
- Chapter- 14 'Metro man' Shreedharan
- Chapter- 15 Mai sabse chhoti houn
- Chapter- 16 Bharat ke nritya

**Second Assessment :** All chapters covered during the Second Term.

### **COMPUTER**

#### **1st TERM**

#### **Chapter & Topic**

- Chapter 1: Operating System (OS) and Graphical User Interface (GUI):  
Role and Functions
- Chapter 2: Spreadsheet: Functions and Charts
- Chapter 3: Algorithms and Flowcharts

Chapter 4: Program Coding (Unit I)

**Unit Test 1 :**

Chapter 1: Operating System (OS) and Graphical User Interface (GUI):  
Role and Functions

**First Assessment:** Entire First Term Portion.

**2nd TERM**

Chapter 4: Program Coding (Unit II & III)

Chapter 5: App Development

Chapter 6: Network

**Unit Test 2 :**

Chapter 4: Program Coding (Unit II)

**Second Assessment:** Entire Second Term Portion.

**PHYSICAL TRAINING**

YOGA- Asana and Surya namaskar.

MEDITATION- With and without music. PRANAYAM- Anulom vilom, Kapalbhathi etc. EXERCISE- Aerobic and Stretching.

HANDBALL- Dribbling, Passing, catching, Shooting (Verbal explanation of rules and regulations, Audio visual presentation of skills).

VOLLEYBALL- Service and Passing skills (Verbal explanation of rules and regulations, Audio visual presentation of skills).

BASKETBALL- Dribbling, Passing, catching, Shooting (Verbal explanation of rules and regulations, Audio visual presentation of skills).

FOOTBALL- Passing, trapping, skill related games (Verbal explanation of rules and regulations, Audio visual presentation of skills).

CRICKET- Fielding, Batting, Bowling and Games (Verbal explanation of rules and regulations, Audio visual presentation of skills).

Kho-Kho- Seating style- Parallel toe method and Bullet toe method, Attacking Style- Single chain and Double chain etc. (Verbal explanation of rules and regulations, Audio visual presentation of skills).

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