

# **Don Bosco School, Bandel**

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



*SYLLABUS - 2020-21*

**CLASS - 6**

Name : \_\_\_\_\_

Class : \_\_\_\_\_ Section : \_\_\_\_\_

## **MORAL SCIENCE**

### **Chapter & Topic**

1. Being Polite
2. Enjoying Education
3. Appreciating Cultural Values
4. Devotion  
Teamwork (Page 24)
5. Good Friends
6. Being Faithful  
Teamwork (Page 72)
7. Social Responsibility
8. Simple Living  
Teamwork (Page 47)
9. Working Together
10. Making Choices
11. A Good Leader
12. Compassion

## **CATECHISM**

### **Chapter & Topic**

1. Bible
2. Abraham
3. The Descendants
4. The People of Israel
5. Moses
6. Freedom from Egypt
7. People of Israel
8. God gives Commandments
9. The People of God
10. Arrival-Promised Land
11. Days of Rest
12. Worship of Israel
13. Rulers of Israel
14. The Prophets
15. Promise of a savior

## **BIBLE HISTORY**

### **Chapter & Topic**

- Ch 39. The Victory of Gideon
- Ch 40. The Strength of Samson
- Ch 41. The Faithfulness of Ruth
- Ch 42. Samuel as Judge
- Ch 43. Saul-First King
- Ch 44. David and Goliath
- Ch 45. King David
- Ch 46. The Gratitude-Absalom
- Ch 47. The Wisdom of Solomon
- Ch 48. The Temple of Solomon
- Ch 49. Elijah
- Ch 50. The Miracle of Fire
- Ch 51. Tobit and His Sons
- Ch 52. Judith
- Ch 53. Queen Esther
- Ch 54. The Punishment of Haman
- Ch 55. The Trials of Job
- Ch 56. The Reward of Patience
- Ch 57. The Babylonian Captivity
- Ch 58. The Writing on the Wall

## **ENGLISH LANGUAGE**

<b>Sl. No:</b>	<b>Learning Skills</b>	<b>Chapters / Topic</b>
1	Grammar:	Nouns (Chap:1) Pronouns - personal, reflexive, number and person (Chap: 14)
2	Writing:	Organise and structure meaningful sentences in a sequential manner.
3	Grammar:	Conjunctions (Chap: 16) Prepositions (Chap: 17)
4	Writing:	Use of linkers such as 'firstly', 'then', 'later', 'finally' etc.
5	Grammar:	Articles
6	Writing:	Simple messages and short descriptive paragraphs.

7	Grammar:	Tenses (Simple and Continuous) Recognition of correct and incorrect / inappropriate shifts in verb tense.
8	Reading, Listening and Writing:	Dictation
9	Vocabulary:	Age appropriate words and phrases, Homophones, Phrasal verbs, Idioms (Chap:25)
10	Writing:	Informal letter to a friend/parents/relatives
11	Listening and Writing:	Comprehension aural/written
12	Writing:	Short composition based on pictures
13	Grammar:	Verb: Transitive and Intransitive(Chap: 11) Subject - Verb Agreement (Chap: 23)
14	Writing:	Simple story writing with guidelines (starting with one paragraph and continuing upto three)
15	Writing:	"Descriptive Composition (3 paragraphs within 200 words) "
16	Grammar:	Active and Passive Voice (Chap: 19)
17	Vocabulary:	Vocabulary: Figures of Speech (simile, metaphor, onomatopoeia, personification and alliteration)
18	Writing:	Personal Narrative - draw from personal experiences or real life situation.
19	Vocabulary:	Age appropriate affixes and roots as clues to the meaning of a word.
20	Grammar and Vocabulary:	Use of dictionary to find the pronunciation of a word, determine or clarify its precise meaning, Parts of Speech.
21	Grammar:	Punctuation
22	Writing:	***Follow process approach to writing i.e. planning, revising, reviewing, editing and rewriting.
23	Reading, Listening and Speaking:	***Encourage students to read literary & non -literary texts covering different themes.

Discuss concepts e.g. rhyme, rhythm and figures of speech

Listen to a range of texts such as stories, poems, narratives for aural-written comprehension.

"Reading aloud (with tone, gesture, stress, facial expression, body language, voice modulation) Listening to a poem, story & talking about the main character and other aspects."

"Listen and comprehend issues/ topics raised in spoken texts and ask for clarification and elaboration of ideas: public address, televised interview Encouraging students to have discussion: e.g. "What is understood by Gender Equality?" Debate, Drama

Activity :

Story Telling  
Flashcards  
Posters  
Charts

## **ENGLISH LITERATURE**

(as per reduced ICSE Syllabus)

**BOOK- NEW ASTER ADVANCED - 6**

**BY- LALITHA EAPEN, TARA CHADHA , ANNE DIAS (SERIES EDITOR)**

<b>Chapter</b>	<b>Topic</b>	
1	The Cabuliwallah	Rabindranath Tagore
3	The Overcoat	Nikolai Gogol
4	A Strange Transformation	Franz Kafka
6	Tom has a Toothache	Mark Twain
10	The Prince and the Swallow	Oscar Wilde
13	The Malgudi Cricket Club	R.K. Narayan
15	The Crown of Diamonds	Sir Arthur Conan Doyle
16	Building a New State	Dr. APJ Abdul Kalam
18	King Ottokar's Sceptre	Herge
2	Piano	D. H. Lawrence
17	The Way through the Woods (If time permits)	Rudyard Kipling
5	Foreign Lands (If time permits)	R. L. Stevenson

## **MATHEMATICS**

**Name of the book:**

**Fundamentals of Mathematics by Anil Kr. Sharma;  
Sultan Chand Educational Publishers**

<b>Serial No.</b>	<b>Chapter and Topic</b>	
1	Ch-1	Numbers
2	Ch-2	Natural Numbers and Whole Numbers
3	Ch-3	Negative Numbers and Integers
4	Ch-8	Introduction to Algebra
5	Ch-10	Basic Geometrical Ideas
6	Ch-14	Perimeter and Area of 2-D Shapes
7	Ch-5	Fractions
8	Ch-6	Playing with Numbers
9	Ch-7	Ratio and Proportion
10	Ch-9	Linear Equations in One Variable
11	Ch-11	Understanding Elementary Shapes(2-D and 3-D)
12	Ch-13	Constructions
13	Ch-15	Collection, Organisation and Presentation of Data

**Refer to the Revised Council Syllabus for 2020-21 for details**

## **PHYSICS**

**(Revised syllabus for the year 2020-2021)**

**Book - Cambridge Connection Physics  
Cambridge University Press**

<b>Sl. No.</b>	<b>Ch. No. &amp; Chapter</b>	<b>Topics</b>
1.	2 Physical Quantities and Measurement	Define length, mass and time.. Express length, mass, time and area in proper units with proper symbols Measure length of objects using a ruler and a measuring tape. Measure mass of an object using a beam balance and an electronic balance.

			<p>Measure time using a clock, a watch and a stop-watch</p> <p>Convert a physical quantity from one unit into other related units.</p>
2.	3	Force	<p>Define a force.</p> <p>Explain that a force can change the state of motion.</p> <p>Explain that a force can change the shape of an object.</p> <p>Describe force of friction with examples from daily life.</p> <p>Describe situations where static/sliding/rolling frictions are in play.</p> <p>Explain advantage and disadvantage of force of friction in daily life situations.</p>
3.	4	Energy [ <b>**Simple Machines mentioned in book</b> ]	<p>Define what is a machine.</p> <p>Describe simple machines with examples from daily life.</p> <p>Describe different types of levers.</p>
4.	5	Light	<p>Give examples of evidence that light travels in a straight line.</p> <p>Explain the formation of shadows.</p> <p>Explain the occurrence of lunar eclipse.</p> <p>Explain the term umbra and penumbra.</p>
5.	6	Magnetism	<p>State characteristics of a magnet.</p> <p>Distinguish magnetic and non-magnetic substances.</p> <p>State the properties of magnets.</p> <p>Recognise the magnetic field around a magnet.</p> <p>Distinguish permanent and temporary magnets.</p> <p>List care and storage of magnets.</p> <p>Discuss loss of magnetic property due to heating, hammering and electricity.</p>

## **CHEMISTRY**

<b>Chapter No.</b>	<b>Topic</b>
1	Introduction of chemistry
3	Elements and compounds
4	Pure substances and mixtures
5	Matter

## **BIOLOGY**

**Name of the book: CAMBRIDGE CONNECTION BIOLOGY**

**Author's name: Dr. Srinivas Swamy Sanidhi**

**Publication: CAMBRIDGE UNIVERSITY PRESS**

<b>Serial No.</b>	<b>Chapter</b>	<b>Topic</b>
1	Ch.1	The Leaf
2	Ch.2.	The Flower
3	Ch.3	The Cell
4	Ch.4.	The Digestive System
5	Ch.5.	The Respiratory System
6	Ch.7.	Health and Hygiene

## **HISTORY & CIVICS**

**Longman History and Civics : By Jasmine Dhillon and Vipul Singh**

### **HISTORY**

<b>Ch. No.</b>	<b>Ch. Name</b>	<b>Subtopics</b>
1	Civilization (Introduction)	Only meaning and reasons for settlement near rivers.
2	Egyptian Civilization	Origin, Location, Rivers- 'The Gift of Nile', Society, Town planing - Houses, Occupation, Trade and Commerce, Religious beliefs, End of the Egyptian Civilization (Decline)
3	Indus Valley (Harappan) Civilization	Origin, Location, Rivers( to be done from Introduction), Society, Townplanning, Harappan Streets, Houses, Drainage system, Important Building found in Harappan sites, Occupation -



		Agriculture, Trade and commerce, Religious beliefs, Decline of the Harappan Civilization
5	Early Vedic Age (Brahmavarta)	Origin of Aryans, Vedic Period and Early Settlements (Aryans in the Sapta Sindhu & Gangetic valley), Historical Sources ('Vedas' and 'Vedic' - meaning and the four Vedas), Early Vedic Age: Social life (all sub-topics included), Economic life (all sub-topics included)
6	Later Vedic Age (Aryavarta)	Introduction (Aryans in the Sapta Sindhu & Gangetic valley), Social Life (all the sub-topics, Four Ashrams and Gurukul System included), Economic Life, the Story of Ramayana, the Story of Mahabharata (Epics Ramayana & Mahabharata)
7	Jainism and Buddhism	Jainism, Early life, Search for truth, Teachings of Mahavira (Ahimsa, Caste system, Karma, Rebirth), Buddhism, Teachings of Gautam Buddha (Four Noble Truths, Eight Fold Path, Non-violence or Ahimsa, Theories of Karma and Nirvana, Opposition to Caste System)
9	The Mauryan Empire	Historical Sources for the Mauryan Period (Sources: Indica & Arthashastra) Chandragupta Maurya, Short Notes will be given from the book on Chanakya (Role of Chanakya), Conquest of Kalinga (The Kalinga War), Ashoka's Dhamma (Ashoka's Dhamma & Edicts relevance of dhamma in our day to day lives), Decline of the Mauryan Empire (Decline).
10	The Gupta Empire	Introduction (Sources: The history of the Gupta Empire)

Rulers of the Gupta dynasty : Chandragupta I, Samudragupta, Chandragupta II), Religious Practices, Literature, Progress in Science, Education (The Golden Age)

## **CIVICS**

<b>Ch. No.</b>	<b>Ch. Name</b>	<b>Subtopics</b>
1	Rural Local Self-Government	Three Levels of Government in India (Local-Self Government meaning), Rural Local Self-Government - (Panchayati Raj System, Gram Sabha: Gram Panchayat, Nyaya Panchayat), Block Samiti (Functions), Zila Parishads: (Functions).
2	Urban Local Self-Governing Bodies	Types of Urban Local Bodies - Metropolitan (Define the term – ‘Metropolitan’), (Names of major Metropolitan cities– Kolkata, Delhi, Mumbai, Chennai), Municipal Corporations (Introduction only), Functions of the Corporation (Water Supply, Public health Sanitation, Education, Lighting, Public Security, Public Works, Maternity and Child Welfare: (Any 2 functions)

## **GEOGRAPHY**

**Revised Syllabus Session : 2020-2021**

### **THEME 1 : REPRESENTATION OF GEOGRAPHICAL FEATURES.**

1. LOOKING AT THE EARTH

### **THEME 2 : LANDFORMS**

2. MAJOR LANDFORMS

### **THEME 5 : MINERALS**

6. MINERALS

### **THEME 6 : STUDY OF CONTINENTS**

7. NORTH AMERICA
8. SOUTH AMERICA

## **SECOND LANGUAGE (BENGALI)**

### **Name of the books-**

- 1. Sahitya Mukul (Publication - A.K.Book House)**
- 2. Mohamanob Don Bosco (Publication - St. Joseph training institute of printing)**
- 3. Bangla byakaron o Rochona Probesh (Publication- A. K. Sarkar and Co.)**

### **Serial. no. Topics**

1	Dasharather Upodesh
2	Bhasa o byakaran,Borna parichay
3	Peetrihin Jhon
4	Sidharther Dyoya
5	Aadorsha Janani
6	Swarasandhi
7	Beedushak
8	Podporichay
9	Rakhal Jhon
10	Essay
11	Nayan Chati
12	Sukh-Dukhya
13	Ekti Swapno
14	Sat Sankolpo
15	Kothin Porikhya
16	Kajer Sondhane
17	Poddar Buke Jhor
18	Lingo
19	Gramer Pothe
20	Khanti Chakor
21	Hitokarir Mrityu
22	Modhur Tomar Sesh Je Na Pai
23	Kastelnov School
24	Protishobdo
25	Essay
26	Michael Faraday
27	Rajar Ashukh
28	Biporit Shabdo
29	Johner Porikha
30	Darji Jhon
31	Jiboner Hisab
32	Ananda Samiti

33	Chakor John
34	Kheloyar Jhon
35	Purush

## **HINDI 2ND LANGUAGE**

### **(REDUCED SYLLABUS)**

**Name of the books:- Nutan Gunjan Hindi Pathmala - 6  
Nutan Gunjan Abhyas Patra - 6  
Saraswati Vyakaran Suman - 6  
Pyar ka Shahjada**

Gunjan:-	Himalaya Aur Ham, Vibhu Kaka Ch. 1, 2.
Vyakaran:-	Bhasha, Boli, Lipi Tatha Vyakaran, varna-vichar, shabd-vichar, patra - Lekhan.
Gunjan:-	Albam, Akshaya Urja-Bhavishya ki Urja Ch. 3, 4.
Vyakaran:-	Sangya, Ling, Nibandh Lekhan.
Gunjan:-	Aa Rahi Ravi ki Sawari, Ch-6.
Vyakaran:-	Samrup Bhinarthak Shabd, Anek Shabdo ke Liye Ek shabd.
Gunjan:-	Gobhi Ka Phool, Ek patra Maa Ke Naam, Ch- 7,8.
Vyakaran:-	Anekarthi Shabd, Ekarthak Pratit Hone Wale Shabd, patra-Lekhan, Muhawarein.Vaachan, Visheshan.
Gunjan:-	Suraj ka Intzar, Sachcha Veer, Phagun mein sawan. Ch.10,12,13. 13. T.B & W.B.
Vyakaran:-	Comprehension, Revision Of Shabd Bhed.
Gunjan:-	Bin Chidia Ka Jangal Ch- 15.
Vyakaran:-	Revision of Sangya, Ling , Vacchan & Muhawarein. Bodh Ch-18
Vyakaran:-	Comprehension, Nibandh, Revision of Visheshan.
Pyar ka Shahjada:-	Chap - 1.

## **3RD LANGUAGE HINDI**

### **(REDUCED SYLLABUS)**

**Name of the book:- Medha Part - 3**

<b>Chapter</b>	<b>Topic</b>
Ch.-1 & 2	Vinati, Lekhani Ki Atmakatha
Ch.-3.	Gurunanak Dev Ji
Ch.-5, 6 & 7	Ghar Aur Sansar, Bhagirathi Ganga, Safed Hans

Ch.- 9	Varadraaj.
Ch.- 12,13	Nirala Bharat Desh, Sabse Swadist Bhojan.
Ch.- 14	Chaand Ka Hath
Ch.- 15	Ab Ham Dost Hain
Ch- 16	Lalach Ka Phal

### **3RD LANGUAGE BENGALI**

**Name of the book:-**

**1. Sanchayita (Publication- Medinipur Book Dipo)**

**2. Hater Lekha (Publication-Asha Book agency)**

<b>Serial. no.</b>	<b>Topics</b>
1	Ch.1 Koushalyar Souvagya
2	Ch.2 Bhromor
3	Hater Lekha Pages 1-10
4	Ch.4 Dijo Daser Biswas
5	Hater Lekha Pages 11-15
6	Ch.9 Kak O Moyur Puchha
7	Ch.11 Swami Vivekananda
8	Ch.14 Akhankya O Odhyabosai
9	Ch.15 Poropokar
10	Ch.16 Nistarinir Vivaho
11	Hater Lekha Pages: 16-25
12	Ch.17 Sisur Pon
13	Ch.18 Boka Kumir
14	Ch.21 Borshar Dine
15	Hater lekha Pages 26-32
16	Ch.22 Molla Nasiruddiner Golpo
17	Essay

### **COMPUTER**

#### **Chapters/Topics**

Categories of Computer and  
Computer Language (Ch-1)

#### **Subtopics**

Categories of computers: basic features of microcomputers, mini computers, mainframes, supercomputer, mobile, game consoles, embedded computer. Types of computer languages. Features of Low level

	language (Machine language. Example: binary language)Features of Assembly language. Features of High level languages. Example: C, C++, Java. Features of 4GLs.Translator and its types (Interpreter, Compiler); Working of Translators (briefly).
File management - Organisation of Data (Ch-2)	Transfer of data from one device/drive to another device/ drive Work with multiple applications Search for files using wild card characters ('?', '*')Various file formats
Word processor-Tabular Presentation (Ch-3)	Define a table in terms of rows and columns. Create and edit tables. Insert and delete rows and columns in a table. Enter data. Change row height and column width. Split and merge cells. Apply borders and shading. Resize tables. Align text.
Presentation - Visual Effects (Ch-5)	Working with different views (normal, slide sorter, slide master, slide show) to view a presentation. Apply animation effects through custom animation Add transitions to slides. Use of a media clip and action buttons. Insert media clips (movie and sound)/ action buttons in the presentation.
Scratch programing-Introduction to game creation(Ch-6)	Changing sprites, images, shapes. Working with Multiple sprites. Use of different blocks like Looks, Motion, Control, Pen and Sound.
Internet-Online Surfing (Ch-8)	E-mail: introduction; features; advantages; composing and sending e-mail, attachments, cc, bcc, inbox, outbox, trash, spam, logging in and out. Google Drive: introduction; using the drive: upload, organise and share. E-commerce: an understanding of E-commerce as online buying and selling of goods and services. Online modes of payment: credit card, debit card, e-money. Blogging and Podcasting: meaning purpose and uses.

## **GENERAL KNOWLEDGE**

### **Chapter & Topic**

The Natural World

Science and technology

Things Around Me.

Numbers and Logical Skills - Riddle me numbers & Sudoku Challenge

Language and Literature, Legends, and Myths.

Arts and Music

Sports

The World Around Us.

Mixed Bag and Current Affairs

Numbers and Logical Skills - Brain teasers

## **PHYSICAL EDUCATION (FIELD ACTIVITIES)**

### **TOPICS:**

YOGA -	Asana.
MEDITATION -	With and without music.
PRANAYAM -	Anulome vilome, Kapalbhathi etc.
EXERCISE-	Aerobic and Stretching.
CALISTHENICS -	Exercise for Neck, Hand, Shoulder, Rhythmic exercise.
THROWBALL-	Catching, Throwing, Position of the Players and Servicing (Verbal explanation of rules and regulations, Audio visual presentation of skills).
BASKETBALL -	Dribbling, Passing, Shooting (Verbal explanation of rules and regulations, Audio visual presentation of skills).
FOOTBALL -	Passing, Receiving skills (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).
NETBALL -	Introduction, Foot work, passing and Catching, Jumping (Verbal explanation of rules and regulations, Audio visual presentation of skills).

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