

Army Public school Barrackpore
Half yearly syllabus for class 8 , 9 and 10
Session 2023-2024

Class 8

English:

1. READING COMPREHENSION
2. WRITING SKILLS
 - PARAGRAPH WRITING
 - FORMAL LETTER
3. GRAMMAR
 - ADJECTIVES
 - TENSES
 - DEGREES OF COMPARISON
 - ARTICLES
 - DETERMINERS
4. LITERATURE (HONEYDEW & SUPPLEMENTARY READER)
 - THE BEST CHRISTMAS PRESENT IN THE WORLD
 - THE ANT AND THE CRICKET
 - THE TSUNAMI
 - GEOGRAPHY LESSON
 - BIPIN CHOUDHURY'S LAPSE OF MEMORY
 - HOW THE CAMEL GOT HIS HUMP
 - CHILDREN AT WORK
 - THE SELFISH GIANT
 - THE TREASURE WITHIN

Hindi:

खंड क (पाठ बोध)

अपठित गद्यांश

खंड ख (व्याकरण)

1. समास

2. पर्यायवाची

3. मुहावरे

खंड ग (पाठ्य बोध) -

वसंत

1. लाख की चूड़ियाँ

2. बस की यात्रा

3. दीवानों की हस्ती

4. भगवान के डाकिए

5. क्या निराश हुआ जाए

6. यह सबसे कठिन समय नहीं

7. कबीर की साखियाँ

पूरक पुस्तिका (भारत की खोज) - पाठ 1-4

खंड घ (सृजनात्मक लेखन)

अनुच्छेद लेखन

औपचारिक पत्र

चित्र वर्णन

संवाद लेखन

Mathematics:

1. Rational Numbers
2. Linear Equations in One Variable
3. Understanding Quadrilaterals
4. Data Handling
5. Squares and Square Roots
6. Cubes and Cube Roots
7. Comparing Quantities

Science:

1. Crop Production and Management
2. Microorganism : Friend and Foe
3. Coal and Petroleum
4. Combustion and Flame
5. Conservation of Plants and Animals
6. Reaching the Age of Adolescence
7. Friction
8. Some Natural Phenomenon

Social science:

History

1. When where and how
2. From trade to territory
5. When people rebel

Geography

1. Resources
2. Land soil water natural vegetation and wildlife resources

Civics

1. Indian constitution
3. Parliament and the making of law

Map work

Geography(India)- Alluvial soil, Black soil, Laterite soil, Red and yellow soil, Forest soil, Arid soil

History(storm centres of revolt of 1857)- Kanpur, Barrackpore, Faizabad, Meerut, Delhi, Bareilly, Jhansi, Lucknow

Activity based chapters (will be considered for internal assessment only)

2. Secularism *(Civics)*
3. Ruling the countryside *(History)*
4. Tribals, Dikus and the vision of a golden age *(History)*

Computer:

Computer Network

2. Access- Creating a Database
3. Access- Tables and Forms
4. Access- Query and Report
5. E-Commerce

GK:

UNIT 4

1. Royal Heads of Nations.
2. World History Timeline. (Activity)

UNIT 5

1. Sports Legends
2. Performing Arts in India. (Activity)

UNIT 6

1. Eponyms.
2. World Literary Awards. (Activity)

UNIT 7

1. Mind Blenders.
2. Data Interpretation. (Activity)

UNIT 8

1. Art of Public Speaking. (Activity)
2. Organic Farming.

Current affairs of June, July, August.

Author: (Achievements and contribution)

Rabindranath Tagore
Bankim Chandra Chatterjee
Bibhutibhushan Bandyopadhyay
Kazi Nazrul Islam
Leela Majumdar

Scientist: (Achievements and contribution)

Jagadish Chandra Bose
Satyendra Nath Bose
Sir Acharya Prafulla Chandra Ray
Subhash Mukherjee
Meghnad Saha

Sanskrit:

पाठ - 1. अविवेकः परमापदां पदम्

2. पाथेयम्

3. विजयतां स्वदेशः

4. विद्यया भान्ति सदगुणाः

5. कर्मणा याति संसिद्धिम्

6. तत् त्वम् असि

2. समास - अव्ययीभावः, तत्पुरुषः (कर्मधारय द्विगु, नञ्) द्वन्द्व, बहुबीहि

3. प्रत्यय - क्त, क्तवतु, शतृ

4. स्वर संधि - वृद्धि, यण, अयादि

5. शब्द रूप - वधू, राजन

6. धातु रूप कृ (लङ्, लोट, विधिलिङ्)

7. अनुच्छेद लेखनम्

8. पत्र लेखनम् - औपचारिकम्, अनौपचारिकम्

Class 9

English:

1. READING COMPREHENSION
2. WRITING SKILLS
 - PARAGRAPH WRITING
 - DIARY ENTRY
3. GRAMMAR
 - VERBS
 - TENSES
 - DETERMINERS
 - SUBJECT – VERB CONCORD
4. LITERATURE (BEEHIVE& MOMENTS)
 1. THE FUN THEY HAD
 2. THE SOUND OF MUSIC
 3. THE LITTLE GIRL
 4. A TRULY BEAUTIFUL MIND
 5. THE SNAKE AND THE MIRROR
 6. THE ROAD NOT TAKEN
 7. WIND
 8. RAIN ON THE ROOF
 9. THE LAKE ISLE OF INNISFREE
 10. A LEGEND OF NORTHLAND
 11. THE LIST CHILD
 12. THE ADVENTURES OF TOTO
 13. ISWARAN THE STORYTELLER
 14. IN THE KINGDOM OF FOOLS

Hindi:

खंड क (अपठित बोध)

१ अपठित गद्यांश

खंड ख (व्यावहारिक व्याकरण)

१ शब्द और पद

२ अनुस्वार एवं अनुनासिक

३ उपसर्ग- प्रत्यय

४ संधि

खंड ग (पाठ्य पुस्तक एवं पूरक पाठ्य पुस्तक)

स्पर्श भाग १

गद्य खंड

१ दुख का अधिकार

२ एवरेस्ट मेरी शिखर यात्रा

३ तुम कब जाओगे, अतिथि

पद्य खंड

१ रैदास- पद

- २ रहीम- दोहे
- ३ गीत गीत
- संचयन भाग १
- १ गिल्लू
- २ स्मृति
- खंड घ: (लेखन कौशल)
- १ पत्र लेखन
- २ अनुच्छेद लेखन
- ३ संवाद लेखन
- ४ चित्र वर्णन

Sanskrit:

1. पाठ - 1. अविवेकः परमापदां पदम्
 - 2. पाथेयम्
 - 3. विजयतां स्वदेशः
 - 4. विद्यया भान्ति सदगुणाः
 - 5. कर्मणा याति संसिद्धिम्
 - 6. तत् त्वम् असि
2. समास - अव्ययीभावः, तत्पुरुषः (कर्मधारय द्विगु, नञ्) द्वन्द्व, बहुबीहि
3. प्रत्यय - क्त, क्तवतु, शतृ
4. स्वर संधि - वृद्धि, यण, अयादि
5. शब्द रूप - वधू, राजन
6. धातु रूप कृ (लङ्, लोट, विधिलिङ्ग)
7. अनुच्छेद लेखनम्
8. पत्र लेखनम् - औपचारिकम्, अनौपचारिकम्

Maths:

1. Number systems
2. Polynomials
3. Linear equations in two variables
4. Lines and angles
5. Triangles
6. Heron's Formula
7. Quadrilaterals

Science: Biology

- 1)The Fundamental unit of life Cell
- 2)Tissues

Phy/Chem

- 1 Matter in our surroundings
- 2 Is Matter around us pure

3 Motion

4 Force and laws of motion

5 Work and Energy

Sst:

History

Chapter 1.The French Revolution.

Chapter 2. Socialism in Europe and the Russian Revolution.

Civics

Chapter 1.What is Democracy? Why Democracy?

Chapter 2. Constitutional Design.

Chapter 3. Electoral Politics.

Geography-

1.India - Size and location

2.Physical features

3.Drainage

4.Climate

Economics

1.The story of village Palampur

2.People as resource

3. Drainage

IT:

1. Self-Management Skills

2.Data Entry and Keyboarding Skills

3.Basic ICT Skills -I

4.Introduction to the IT-ITes Industry

5.Digital Presentation(OpenOffice Impress)

6.Electronic Spreadsheet(OpenOffice Calc)

Class 10

English:

1. READING COMPREHENSION
2. WRITING SKILLS
 - FORMAL LETTER – (EDITORIAL , COMPLAINT, ENQUIRY)
 - ANALYTICAL PARAGRAPH
3. GRAMMAR
 - VERBS
 - TENSES
 - DETERMINERS
 - SUBJECT – VERB CONCORD
4. LITERATURE (FIRST FLIGHT & FOOTPRINTS WITHOUT FEET)
 1. A LETTER TO GOD
 2. NELSON MANDELA
 3. TWO STORIES ABOUT FLYING (PART 1& 2)
 4. FROM THE DIARY OF ANNE FRANK
 5. GLIMPSES OF INDIA (PART 1, 2 & 3)
 6. DUST OF SNOW
 7. FIRE & ICE
 8. A TIGER IN THE ZOO
 9. HOW TO TELL WILD ANIMALS
 10. THE BALL POEM AMANDA
 11. A TRIUMPH OF SURGERY
 12. THE THIEF'S STORY
 13. THE MIDNIGHT VISITOR
 14. A QUESTION OF TRUST

Hindi:

खंड क (अपठित बोध)

१ अपठित गद्यांश

खंड ख (व्यावहारिक व्याकरण)

१ पदबंध

२ रचना के आधार पर वाक्य रूपांतरण

३ समास

खंड ग (पाठ्य पुस्तक एवं पूरक पाठ्य पुस्तक)

स्पर्श भाग १

गद्य खंड

१ बड़े भाई साहब

२ डायरी का एक पन्ना

३ ततारा - वामीरो कथा

४ तीसरी कसम के शिल्पकार शैलेंद्र

५ अब कहां दूसरे के दुख से दुखी होने वाले

पद्य खंड

१ साखी कबीर

२ पद मीरा
३ मनुष्यता
४ पर्वत प्रदेश में पावस
५ तोप
संचयन भाग १
१ हरिहर काका
२ सपनों के से दिन
खंड घ: (लेखन कौशल)
१ पत्र लेखन
२ अनुच्छेद लेखन
३ सूचना लेखन
४ विज्ञापन लेखन

संचयन भाग १
१ हरिहर काका
२ सपनों के से दिन
खंड घ: (लेखन कौशल)
१ पत्र लेखन
२ अनुच्छेद लेखन
३ सूचना लेखन

Maths:

1. Real Numbers
2. Polynomials
3. Pair of linear equations in two variables
4. Quadratic equations
5. Arithmetic progressions
6. Triangles
7. Coordinate geometry
8. Introduction to trigonometry
9. Statistics
10. Probability

Science: Biology

- 1) Control and coordination
- 2) Life Processes
- 3) How do organisms reproduce? Physics/Chem
1. Chemical process
2. Carbon and its compounds
3. Acid bases and salts
4. Light
5. Human eyes and colourful world
6. Current electricity.

Sst:

Geography

Chapter 2. Forest and Wildlife

Chapter 3. Water Resources

Chapter 4. Agriculture

Chapter 5. Minerals and Energy Resources

Economics

Chapter 1. Development

Chapter 2. Sectors of Indian Economy

Chapter 3. Money and Credit

History

1. Nationalism in Europe

2. Nationalism in India

Civics-

1. power sharing

2. Federalism

3. Gender religion and caste

IT:

1. Self-Management Skills-II

2. Communication Skills-II

3. Basic ICT Skills -II

4. Entrepreneurial Skills-II

5. Digital Documentation

6. Web Applications