



DELHI PUBLIC SCHOOL ONGC, NAZIRA

(Under the aegis of the DPS Society, New Delhi)

[School No. 35121]

C.B.S.E. Affiliation No.: 230033

Class: X.

SYLLABI FOR THE SESSION: 2023-2024

Subject: English Language and Literature (184)

Text Books : First Flight

Footprints Without Feet

Words and Expressions – II (Workbook for Class X) – Units 1 to 4 and Units 7 to 11

Month	Topics
April	A Letter to God, <i>Dust of Snow</i> , <i>Fire and Ice</i> , A Triumph of Surgery IGP, Words and Expressions – II (Workbook for Class X) – Unit 1 Reading Skill(Discursive passage) Writing a Formal Letter based on a given situation, in 100-120 words.
May	Nelson Mandela - Long Walk to Freedom, <i>A Tiger in the Zoo</i> , The Thief's Story, The Midnight Visitor IGP, Words and Expressions – II (Workbook for Class X) – Unit 2 Reading Skill(Case based passage with visual input- statistical data, chart etc.) Writing an Analytical Paragraph in100-120 words on a given Map/Chart/Graph/Cue/s.
June	Two Stories About Flying, <i>How to Tell Wild Animals</i> , <i>The Ball Poem</i> , A Question of Trust IGP, Words and Expressions – II (Workbook for Class X) – Unit 3 Reading Skill(Discursive passage)
July	SUMMER BREAK *IGP, Words and Expressions – II (Workbook for Class X) – Unit 4 *Reading Skill(Case based passage with visual input- statistical data, chart etc.) *Online Mode
August	From the Diary of Anne Frank, <i>Amanda!</i> , <i>The Trees</i> , Footprints Without Feet , Glimpses of India Writing a Formal Letter based on a given situation, in 100-120 words. IGP, Words and Expressions – II (Workbook for Class X) – Unit 7
September	*IGP, Words and Expressions – II (Workbook for Class X) – Unit 8 *Reading Skill(Discursive passage) *Writing an Analytical Paragraph in100-120 words on a given Map/Chart/Graph/Cue/s. *Online Mode
October	Madam Rides the Bus, <i>The Tale of Custard the Dragon</i> , <i>For Anne Gregory</i> , The Necklace, Mijbil the Otter IGP, Words and Expressions – II (Workbook for Class X) – Unit 9 Reading Skill(Case based passage with visual input- statistical data, chart etc.) Writing a Formal Letter based on a given situation, in 100-120 words.
November	The Sermon at Benares, Bholi, The Book That Saved the Earth, <i>Fog</i> , The Making of a Scientist IGP, Words and Expressions – II (Workbook for Class X) – Unit 11 Reading Skill(Discursive passage)
December	The Proposal (Play)
January	Revision/PreBoard
February	Revision/PreBoard
March	AISSE-2023- 2024

Please note that IGP is based on the following:

Determiners, Tenses, Modals, Subject – verb concord, Reported speech (Commands and requests/Statements/Questions)

Subject : HINDI (Course B)

Subject Tr : JP S

**Text Book : 1.Sparsh Bhag II (Dwitiya Bhasha) Pathyapustak, Course B
2. Sanchayan Bhag-1 (Dwitiya Bhasha), Purak Pathyapustak, Cours**

Month	Topics
April	1.बड़े भाई साहब 2. कबीर की साखियाँ 3.समास 4.रचना के आधार पर वाक्य रूपांतर 5. अपठित गद्यांश
May	1.डायरी का एक पन्ना 2. मीरा के पद 3. पदबंध 4.हरिहर काका 5. अनुच्छेद लेखन,
June	1.ततारा वामीरो कथा 2.मनुष्यता 3.पत्र-लेखन(औपचारिक) 4.सूचना-लेखन 5. मुहावरे
July	Summer Vacation
August	1.पर्वत प्रदेश में पावस 2. तीसरी कसम के शिल्पकार शैलेंद्र 3. विज्ञापन-लेखन 4. लघु कथा लेखन 5.सपनों के से दिन
September	अर्ध वार्षिक परीक्षा
October.	1.कारतूस 2.पतझड़ में दूटी पतियाँ 3.कर चले हम फिदा 4 .तोप
November	1.आत्मत्राण 2.टोपी शुक्ला 3. अब कहाँ दूसरों के दुख में दुखी होने वाले 4.ईमेल-लेखन
Dec.	पुनरीक्षण
January	पुनरीक्षण
Feb.	AISSE-2023-24
March	AISSE-2023-24

Subject: Mathematics

Subject Tr : Samata C

Text Book : Mathematics: A Textbook for - X

Month	Topics
April	Real numbers, Polynomials
May	Pair of Linear equation in two variables, Quadratic Equations
June	Arithmetic Progression , Triangles, Coordinate Geometry
July	Summer Vacation
August	Trigonometry
September	Half Yearly Examination
October	Statistics, Circles, Height and Distance
November	Area of circles, Surface area and Volumes.
December	Revision
January	Revision
February	Board Exam
March	AISSE-2023-2024

Subject: Physics

Subject Tr : Ms. Dikshita Saikia

Text Book : 1. Science-X

Month	Topics
April	Chap 12:Electricity
May	Chap 12:Electricity, Chap 13:Magnetic effects of Electric Current
June	Chap 13: Magnetic effects of Electric Current
July	SUMMER BREAK
August	Chap 10:Light-Reflection and Refraction

September	HALF YEARLY EXAM
October	Chap 11:Human Eye and Colourful World
November	Chap 11: Human Eye and Colourful World
December	Revision, Mock Test
January	Revision, Pre-board 1 Exam
February	Pre-board2 Exam, Practical Exam.
March	AISSE-2023-2024

Subject: Chemistry

Subject Tr : Mr. Nilkamal Goswami

Text Book : 1. Science-X

Month	Topics
April	Chap 1:Chemical reactions and equations
May	Chap 1:Chemical reactions and equations
June	Chap 2:Acids, Bases and salts
July	SUMMER BREAK
August	Chap 2:Acids, Bases and salts Chap 3:Metals and nonmetals
September	HALF YEARLY EXAM
October	Chap 4:Carbon and its compounds
November	Chap 4: Carbon and its compounds
December	Revision, Mock Test
January	Revision, Pre-board Exam.
February	Pre-board Exam, Practical Exam.
March	AISSE-2023-2024

Subject: Biology

Subject Tr: Ms. Trishna Dutta

Text Book : 1. Science-X

Month	Topics
April	Bridge Course: Nutrition, Digestion , Respiration, Transporation , Excretion , Reproduction. Chap 6 : Life Processes
May	Chap 6:Life Processes (Contd.....)
June	Chap 7:Control and Coordination
July	Summer Break Chap : 16 Management of Natural Resources (WRITE-UP PREPARATION)
August	Chap 7:Control and Coordination
September	Chap 8: How do Organisms Reproduce? HALF YEARLY EXAM
October	Chap 9:Heredity
November	Chap 15:Our Environment REVISION
December	PRE-BOARD I EXAM
January	REVISION + PRE-BOARD II EXAM
February	Practical Exam + AISSE -2024 BEGINS
March	AISSE-2023-2024 (Contd...)

Subject : Social Science (History)**Subject Tr : Binita P G/Indrani Borthakur**

Books : India and the contemporary world -II

<i>Month</i>	<i>Topics</i>
<i>April</i>	The Rise of Nationalism in Europe
<i>May</i>	The Rise of Nationalism in Europe (cont.).
<i>June</i>	Nationalism in India
<i>July</i>	Summer Vacation
<i>August</i>	The Age of Industrialisation (Periodic Assessment) The Making of a Global World (Sub-topic 1 to 1.3) Pre modern to conquest ,disease and trade For Interdisciplinary project :Subtopic 2 to 4.4
<i>September</i>	Half Yearly
<i>October</i>	Print Culture And the Modern World
<i>November</i>	Print Culture And the Modern World(contd)
<i>December</i>	Revision and Mock Test
<i>January</i>	Revision and Preboard
<i>February</i>	Revision and Preboard 2
<i>March</i>	AISSE 2023-2024

Subject : Social Science (Political Science)**Subject Tr : Binita P G/Indrani Borthakur**

Books : Democratic Politics -II

<i>Month</i>	<i>Topics</i>
<i>April</i>	Power Sharing
<i>May</i>	Federalism
<i>June</i>	Federalism cont..
<i>July</i>	Summer Vacation
<i>August</i>	Gender, Religion and Caste
<i>September</i>	Half Yearly
<i>October</i>	Political Parties (cont..)
<i>November</i>	Outcome of Democracy
<i>December</i>	Revision and Mock Test
<i>January</i>	Revision and Preboard
<i>February</i>	Revision and Preboard 2
<i>March</i>	AISSE-2023-2024

Subject : Social Science (Geography)**Subject Tr: Debaraj Bhattacharjee**

Books : Contemporary India -II

<i>Month</i>	<i>Topics</i>
<i>April</i>	1. Resources and Development: □ Concept □ Development of Resources □ Resource Planning Resource Planning in India, Conservation of Resources □ Land Resources □ Land Utilization □ Land Use Pattern in India
<i>May</i>	1. Resources and Development □ Land Degradation and Conservation Measures □ Soil as a Resource- Classification of Soils, Soil Erosion and Soil Conservation (excluding Box Information on State of India's Environment) . 2. Forest and Wildlife □ Conservation of forest and wildlife in India □ Types and distribution of forests and wildlife resources □ Community and Conservation Map skill Chapter 1: Resources and Development (Identification only) a. Major soil Types
<i>June</i>	3. Water Resources: □ Water Scarcity and The Need for Water Conservation and Management □ Multi-Purpose River Projects and Integrated Water Resources Management □ Rainwater Harvesting

	<p>Map Chapter 3: Water Resources (Locating and Labelling)</p> <p>Dams: a. Salal b. Bhakra Nangal c. Tehri d. Rana Pratap Sagar e. Sardar Sarovar f. Hirakud g. Nagarjuna Sagar h. Tungabhadra</p> <p>4. Agriculture: <input type="checkbox"/> Types of Farming– Primitive Subsistence, Intensive Subsistence, Commercial <input type="checkbox"/> Cropping Pattern – Major Crops, Food Crops other than Grains, Non Food Crops,</p>
<i>July</i>	Summer Vacation
<i>August</i>	<p>Technological and Institutional Reforms <input type="checkbox"/> Food Security (excluding impact of globalization on agriculture)</p> <p>Map Chapter 4: Agriculture (Identification only)</p> <p>a. Major areas of Rice and Wheat</p> <p>b. Largest / Major producer states of Sugarcane, Tea, Coffee, Rubber, Cotton and Jute</p> <p>5. Minerals and Energy Resources <input type="checkbox"/> What is a mineral? <input type="checkbox"/> Mode of occurrence of Minerals- Where are these minerals found?, Ferrous Minerals, Non-Ferrous Minerals, Non-Metallic Minerals, Rock Minerals <input type="checkbox"/> Conservation of Minerals <input type="checkbox"/> Energy Resources- Conventional Sources of Energy, Non-Conventional Sources of Energy <input type="checkbox"/> Conservation of Energy Resources</p> <p>Chapter 5: Minerals and Energy Resources</p> <p>Map skill Minerals (Identification only)</p> <p>a. Iron Ore mines <input type="checkbox"/> Mayurbhanj <input type="checkbox"/> Durg <input type="checkbox"/> Bailadila <input type="checkbox"/> Bellary <input type="checkbox"/> Kudremukh b. Coal Mines <input type="checkbox"/> Raniganj <input type="checkbox"/> Bokaro <input type="checkbox"/> Talcher <input type="checkbox"/> Neyveli c. Oil Fields <input type="checkbox"/> Digboi <input type="checkbox"/> Naharkatia <input type="checkbox"/> Mumbai High <input type="checkbox"/> Bassien <input type="checkbox"/> Kalol <input type="checkbox"/> Ankaleshwar</p> <p>Power Plants (Locating and Labelling only)</p> <p>a. Thermal <input type="checkbox"/> Namrup <input type="checkbox"/> Singrauli <input type="checkbox"/> Ramagundam b. Nuclear <input type="checkbox"/> Narra <input type="checkbox"/> Kakrapara <input type="checkbox"/> Tarapur <input type="checkbox"/> Kalpakkam</p>
<i>September</i>	Half yearly
<i>October</i>	<p>6. Manufacturing Industries: <input type="checkbox"/> Importance of Manufacturing- Industrial Location (excluding Industry Market Linkage), Agro based Industry (excluding Cotton Textiles, Jute Textiles, Sugar Industry), Mineral based Industries (excluding Iron Steel Industry, Cement Industry), Industrial Pollution and Environmental Degradation, Control of Environmental Degradation</p> <p>Map skill Chapter 6: Manufacturing Industries (Locating and Labelling Only)</p> <p>Software Technology Parks: a. Noida b. Gandhinagar c. Mumbai d. Pune e. Hyderabad f. Bengaluru g. Chennai h. Thiruvananthapuram</p>
<i>November</i>	<p>7. Life Lines of National Economy: Lifelines of National Economy 3 1 To be evaluated in the Board Examination: <input type="checkbox"/> Road ways to Railways only Inter disciplinary Project: <input type="checkbox"/> From Pipelines to Tourism as a Trade</p> <p>Major Ports: (Locating and Labelling) a. Kandla b. Mumbai c. Marmagao d. New Mangalore e. Kochi f. Tuticorin g. Chennai h. Vishakhapatnam i. Paradip j. Haldia</p> <p>International Airports: a. Amritsar (Raja Sansi - Sri Guru Ram Dass jee) b. Delhi (Indira Gandhi) c. Mumbai (Chhatrapati Shivaji) d. Chennai (Meenam Bakkam) e. Kolkata (Netaji Subhash Chandra Bose) f. Hyderabad (Rajiv Gandhi)</p> <p><i>Note: Items of Locating and Labelling may also be given for Identification.</i></p>
<i>December</i>	Revision and Mock Test
<i>January</i>	Revision and Preboard
<i>February</i>	Revision and Preboard 2
<i>March</i>	AISSE-2023-2024

6ySubject : Social Science (Economics)**Subject Tr : Suma Das**

Books : Understanding economic development

Month	Topics
April	Story of Development
May	Story of Development
June	Sectors of Indian Economy
July	Summer Vacation
August	Sectors of Indian Economy, Money and Credit
September	Money and Credit
October	Money and Credit, Globalisation
November	Globalisation, Consumer Rights
December	Consumer Rights, Revision and Mock Test
January	Revision and Preboard
February	Revision and Preboard 2
March	AISSE-2023-2024

Subject: Assamese**Subject Tr. Kasturima Bharali****Text Book : 1. Axomia Sahitya Chayanika****2. 2. Rachana Bichitra (Byakaronor Soite) Dharma Singha Deka**

Month	Topics
April	বৰগীত, গল্প লিখন , ৰচনা
May	উদ্যোগী হও আহা, উপসৰ্গ আৰু অনুসৰ্গ,
June	অসমৰ জনগোষ্ঠীৰ গাথনি আৰু সংস্কৃতি, সমার্থক শব্দ, বাক্য পৰিবৰ্তন
July	গৰম বন্ধ
August	জতুৱা খণ্ডবাক্যৰে বাক্য ৰচনা (গা, ঘৰ, চকু, মুখ, দাঁত), ফকৰা যোজনা (১১-২০)
September	কাল, জিকিৰ, বিপৰীত শব্দ
October	প্ৰশস্তি, সন্ধি (বিসৰ্গ আৰু অসমীয়া)
November	ধাতু(মৌলিক আৰু যৌগিক), ব্যক্তিগত চিঠি
December	অৰণ্যযাত্ৰা, প্ৰতিবেদন প্ৰস্তুতকৰণ
January	পুণৰাবৃত্তি
February	পুণৰাবৃত্তি
March	পুণৰাবৃত্তি

Subject: Artificial Intelligence (417)-As per CBSE Module**Subject Tr : Krishna RK/Rajita B/Arunima KB****Text Book: E Book by CBSE/ Artificial Intelligence (Touchpad)-Orange Publication**

Month	Topics
April	Unit 3: ICT Skills-II- (Part-A) Unit 2: Self-Management Skills-II- (Part-A)
May	Unit 2: Continuation of Self-Management Skills-II- (Part-A) Unit 1: Introduction to Artificial Intelligence (AI)- (Part-B)
June	Unit 4: Entrepreneurial Skills-II- (Part-A) Unit 3: Advance Python-(Part C) - Practical

July	Summer Vacation
August	Unit 3: Continuation of Advance Python-(Part C) – Practical Unit 1: Communication Skills-II* - (Part-A)
September	Unit 2: AI Project Cycle-(Part B) Unit 4: Data Science-(Part C) - Practical
October	Unit 6:Natural Language Processing-(Part B) Unit 5:Green Skills-II*(Part-A)
November	Unit 7:Evaluation-(Part B) Unit 5:Computer Vision-(Part C)- Practical
December	Practical Exam Pre Board 1
January	Pre Board 2
February	Preparatory days/CBSE Exam
March	CBSE Exam 2023-2024

Subject: Physical Education

Subject Tr. Sanjeev Kumar

Month	Topics
April	Badminton, Yoga, Table tennis, freehand exercises – Lunges EBSB, Fitness Assessment
May	Volley Ball, Yoga, cardio EBSB, Mental Fitness and Yoga
June	Kho-Kho, Health (Theory), Muscle strengthening , Table Tennis, Pollution (Theory), yoga Art Integration Activity on International Yoga Day
July	Summer Vacation
August	Yoga, Health Promotion (Theory), Lunges Fit India Freedom Run
September	Half yearly examination Revision
October	Cricket, Track & Field, First Aid, cardio exercises Fit India Plog Run
November	Yoga, Balance Diet (Theory), Muscle strengthening Annual Sports Day
December	Track & Field Event, Yoga, Lunges EBSB Activity
January	Cricket, Foot Ball , Practice of Various Games, Recreational Games, yoga Fitness Assessment
February	Revision, cardio exercises
March	AISSE-2023-2024

Signature of
Subject Teachers

Signature of
Academic Coordinator

Signature of
Principal