



DELHI PUBLIC SCHOOL

Steel Township, Sector-14, Rourkela

(Under the aegis of Delhi Public School Society, New Delhi)



Syllabus for Half-Yearly Examination 2026- 27

1. Subject: English

Teachers: Nupur Singh, Sumaiya Miraz

Section A (Reading Skills)

Unseen Passage

Section B (Writing Skills and Integrated Grammar)

1. Notice Writing
2. Letter to Editor
3. Factual Description
4. Descriptive composition
5. Editing/ Omission
6. Sentence Rearrangement
7. Transformation of Sentences

Section C (Literature)

1. Bharat, Our Land
2. The Pot Maker
3. Gifts of Grace: Honouring our Vocations
4. Winds of Change
5. Canvas of Soil
6. Vitamin-M
7. I cannot remember my Mother

2. Hindi

TEACHERS: MADAN SINGH

SUBJECT	SYLLABUS DETAILS
HINDI	1. अपठित गद्यांश 2. समानार्थी शब्द 3. उपसर्ग 4. प्रत्यय 5. मुहावरे 6. रैदास के पद 7. राम-लक्ष्मण-परशुराम संवाद 8. भारति जय विजय करे 9. झाँसी की रानी 10. दो बैलों की कथा 11. संवादहीन 12. ऐसी भी बातें होती हैं 13. अनुच्छेद लेखन 14. पत्र लेखन (अनौपचारिक) 15. संवाद लेखन 16. चित्र वर्णन

3. ODIA

TEACHERS: SASMITA PRADHAN, KRISHNA KUMARI SAHOO

Prose-

- 1.Jatiya jibana**
- 2.Bhasa O Jatiyata**
- 3.Bamanara Hata O Akasara Chandra**

Poetry-

- 1.Bande Utkala Janani**
- 2.Kaha Mukha Anai Banchibi**
- 3.Padma**
- 4.He Mora Kalama**

Short Story

- 1.Bhudha Sankhari**
- 2.Pataka Uttolana**
- 3.Dalabehea (One-Act-Play)**

Grammer -

- 1.Idioms**
- 2.Correction of common errors in words**
- 3.Sandhi**
- 4.Samasa (Tatpurusha, Dwandwa, Dwigu)**

1.q. Unseen prose- passage

2.q.Writing part(Essay and letter to the Editor of a news paper)

4. MATHEMATICS

**TEACHERS: PAWAN KUMAR SRIVASTAVA, SHOUMYA P NANDA, NIVEDITA DAS,
SWORUPA PADHI**

SL.NO.	NAME OF THE CHAPTER
Chapter-1	ORIENTING YOURSELF: THE USE OF COORDINATES
Chapter-2	INTRODUCTION TO LINEAR POLYNOMIALS
Chapter-3	THE WORLD OF NUMBERS
Chapter-4	EXPLORING ALGEBRAIC IDENTITIES
Chapter-5	I'm UP AND DOWN, ROUND AND ROUND
Chapter-6	MEASURING SPACE: PERIMETER AND AREA
Chapter-7	THE MATHEMATICS OF MAYBE: INTRODUCTION TO PROBABILITY
Chapter-8	PREDICTING WHAT COMES NEXT: EXPLORING SEQUENCES

5.SCIENCE:

Teachers - Physics - Leena Bastia

Chemistry – Chhanda Chaudhury, Gitanjali Sahoo

Biology - Sabita Sinha, Rina Sahani

Physics:

- Ch – 4 Describing Motion Around us**
- Ch – 6 How Forces Affect Motion**

Chemistry:

- Ch-5 Exploring Mixtures and their Separation**
- Ch-8 Journey Inside the Atom (upto the mass number)**
- Ch-9 Atomic Foundation s Of Matter (upto Dalton's Atomic Theory**

Biology:

- Ch-2 Cell: The building block of life
- Ch-3 Tissues in action (plant tissues only)

6. Social Science:

Social Science History:

1. **Social Science: Meaning, Scope and Importance**
 Lipika Mitra
2. **Early Humans and Beginning of Civilisation**
 Gurmeet Pradhan

Geography: Subhra Mishra

1. **Atmosphere and Climate**
2. **Water in the Oceans**

Political Science: 1. Understanding Democracy 2. Elections

Economics:

1. **Why Choices Matter: The Basics of Economics**
2. **The Price Puzzle: What Drives the Market**

Map Skill

7. Artificial Intelligence:

TEACHERS: MUKESH PRASAD, NAMITA MOHANTY, BABITA MOHANTY

SUBJECT	SYLLABUS DETAILS
ARTIFICIAL INTELLIGENCE	Employability Skills 1. Communication Skills 2. Self-Management Skills Subject-Specific Skills 1. Understanding AI Domains and Applications 2. AI Project Cycle 3. Introduction to Python 4. Conditional Statements(if) of Python

8. Sanskrit:

TEACHER: UMESH N DASH

अपठित गद्यांश

पत्रलेखनम्

चित्रवर्णनम्

उच्चारणस्थानानि

संख्या:

पर्यायः

विपर्यायः

अव्यय

अविवेकः परमापदां पदम्

पाथेयम्

विजयतां स्वदेशः

विद्यया भान्ति सद्गुणाः

कर्मणा याति संसिद्धिम्