

CBSE Curriculum Framework (Aligned with NEP 2020)

East Delhi Public School (Class Pre. Nursery–XII)

1. Vision & Objectives (NEP 2020 Aligned)

- To develop **competency-based learning** rather than rote memorization.
 - To nurture **critical thinking, creativity, collaboration, and communication (4Cs)**.
 - To ensure **holistic, multidisciplinary, and flexible learning pathways**.
 - To promote **experiential, inquiry-driven, and discussion-based pedagogy**.
 - To build **ethical, responsible, and global citizens**.
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2. Foundational Stage (Pre-Nursery, LKG, UKG) – NEP 2020

Focus Areas

- Foundational Literacy & Numeracy (FLN)
- Play-based and discovery learning
- Language-rich environment (multilingual exposure)
- Social-emotional development
- Motor skills development (fine & gross)

Domains of Learning

- Language Development (English & Hindi)
- Early Numeracy
- Environmental Awareness
- Creative Expression (Art, Music, Dance)
- Physical Development

Competency Goals

- Recognition: letters, sounds, numbers
- Communication: basic speaking & listening skills
- Pre-writing and pre-reading skills
- Number sense up to basic counting
- Social interaction and sharing

Pedagogy

- Play-way method
- Activity-based learning
- Storytelling and rhymes
- Toy-based and experiential learning

Assessment

- Observation-based assessment
 - Portfolio (drawings, worksheets)
 - No formal exams
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3. Foundational & Preparatory Stage (Class I–V)

Focus Areas (NEP Competencies)

- Foundational Literacy & Numeracy (FLN)
- Language development (multilingual approach)
- Experiential learning
- Social-emotional skills

Subjects

- English
- Hindi
- Mathematics
- Social Studies
- Science
- General Knowledge
- Computer/ IT

Competency Integration

- Reading comprehension and storytelling
- Basic numeracy and logical thinking
- Observation and inquiry skills
- Collaboration through group activities

Pedagogy

- Play-based and activity-based learning
 - Art-integrated learning
 - Toy-based pedagogy
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3. Middle Stage (Class VI–VIII)**Focus Areas**

- Conceptual understanding
- Skill-based learning
- Introduction to vocational exposure
- Coding & digital literacy

Subjects

- English
- Hindi
- Sanskrit
- Mathematics
- Science
- Social Science
- Computer Science
- G.K.

NEP Competencies

- Analytical thinking and problem-solving
- Scientific inquiry and experimentation
- Data interpretation
- Communication and presentation skills

Additional Integration

- Bagless days (skill-based activities)
 - Vocational exposure (AI)
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4. Secondary Stage (Class IX–X)**Focus Areas**

- Multidisciplinary learning
- Flexibility in subject choices
- Application-based knowledge

Subjects

- English
- Hindi
- Mathematics
- Science
- Social Science
- IT

NEP Competencies

- Critical and logical reasoning
- Real-life problem-solving
- Research and project work
- Digital and information literacy

Assessment Reform

- Competency-based questions
 - Case-study based assessment
 - Reduced rote learning emphasis
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5. Senior Secondary Stage (Class XI–XII)

Stream: Science

PCM (Physics, Chemistry, Mathematics)

- Physics
- Chemistry
- Mathematics
- English Core
- Computer Science / Physical Education
- Hindi (Optional)

PCB (Physics, Chemistry, Biology)

- Physics
- Chemistry
- Biology
- English Core
- Computer Science / Physical Education
- Hindi (Optional)

COMMERCE (Business Studies., Accountancy, Economics)

- Business Studies
- Accountancy
- Economics
- English Core
- Computer Science / Physical Education
- Optional – Hindi / Mathematics

NEP Competencies (XI–XII)

- Advanced analytical thinking
- Research orientation
- Problem-solving (JEE/NEET aligned)
- Interdisciplinary application
- Innovation and design thinking

6. Subject-wise Competency Mapping

Physics

- Application of laws to real-world scenarios
- Experimental design and analysis

Chemistry

- Conceptual clarity in reactions and processes
- Laboratory skills and observation

Mathematics

- Logical reasoning
- Data analysis and interpretation

Biology

- Scientific inquiry
 - Environmental awareness and ethics
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7. Practical & Experiential Learning

- Lab-based experiments
 - Projects
 - Activity-based mathematics
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8. Co-Curricular Integration (Holistic Development)

- Sports & Fitness (well-being focus)
 - Arts integration (music, dance, visual arts)
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9. Assessment System (NEP 2020 Model)

360° Assessment

- Self-assessment
- Teacher assessment

Components

- Formative (projects, activities)
 - Summative (term exams)
 - Competency-based testing
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10. Value-Added Programs

- Life Skills & Emotional Intelligence
 - Environmental Education
 - Digital Literacy & Coding
 - Career Guidance & Counselling
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11. Teaching Methodology

- Experiential learning
 - Inquiry-based learning
 - Blended learning (ICT enabled)
 - Discussion and debate methods
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12. Expected Learning Outcomes (NEP Aligned)

- Conceptual clarity over memorization

- Strong problem-solving ability
 - Effective communication skills
 - Ethical values and social responsibility
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