

# National Education Policy 2020

The National Education Policy (NEP) 2020 envisions a future-ready education system, focusing on skill development, inclusivity, and personalized learning. The iEdubull textbook is designed to seamlessly align with these objectives, bringing NEP 2020's vision to life in every classroom.

## WHY NEP 2020 MATTERS

NEP 2020 represents a shift from rote memorization to skill-driven, student-centered education. With its focus on creativity, adaptability, and lifelong learning, **NEP 2020 prepares students for global opportunities and challenges.**

The iEdubull Textbook implements these principles by equipping teachers with **AI tools** and providing students with engaging, **personalized learning experiences.** Together, we're building classrooms that **Inspire curiosity, promote inclusivity, and nurture 21st-century skills.**

## HOW THIS TEXTBOOK SUPPORTS NEP 2020 & NCF GOALS

### Conceptual Clarity

Focuses on a deep understanding of core concepts and principles, ensuring students **build a solid foundation in STEM subjects.**

### Personalized Learning

Tools like the **Gap Analyzer™** and **bACEline tests** identify learning gaps and provide tailored remedial actions for student growth.

### Interdisciplinary Learning

Links this subject with other subjects to foster **holistic, real-world understanding.**

### Skill & Competency Development

Includes **skill-building exercises, HOTS questions, and NEP-aligned assessments** to enhance real-world problem-solving.

### Experiential & Project-Based Learning

Features hands-on activities, inquiry-driven tasks, and project-based challenges, fully aligned with the **experiential focus** of NEP 2020

### Scientific Inquiry

Encourages students to **hypothesize, test, and evaluate ideas**, fostering logical reasoning and evidence-based conclusions.

### Competency-Based Assessments

Moves away from rote memorization to focus on assessments that **measure problem-solving, analytical thinking, and practical skills.**

### Teacher Support

Includes **lesson planning guides** to simplify implementation for teachers and ensure seamless alignment with educational policies.

### Technology Integration

Utilizes digital tools and resources, such as QR-coded content and **AI-powered features**, to enrich teaching and learning experiences.

### Creativity and Critical Thinking

Inspires students to **ask questions, observe patterns, and express ideas creatively**, nurturing their ability to think critically and innovate.

