

# Pedagogical Approaches

Included In This Book For Learning Beyond Boundaries

Student-centric ★ Personalised ★ Hybrid Assessment and Learning Tools ★ Created for YOU

## DISCOVERY AND INQUIRY-BASED APPROACH

Encourages critical thinking and curiosity by allowing students to explore and ask questions.

**Bloom's Questions** challenge students with inquiry-driven, higher-order thinking tasks.



## HANDS-ON LEARNING

Actively engages students through practical tasks and activities to reinforce concepts.

**Featured In:** Skill-based questions and QR-linked Activities, case studies, and make learning interactive and application-focused.

## PROJECT-BASED LEARNING

Integrates real-world problem-solving into lessons, fostering creativity and collaboration.

**Featured In:** Case Studies and concept-based activities bring topics to life by connecting them to practical, relatable scenarios.



## BUILDING ON PRIOR KNOWLEDGE

Strengthens understanding by linking new concepts with previously learned material.

**Featured In:** Starting of the chapter, EeeBee Reminds students of foundational concepts and in which class they were taught. This ensures seamless transitions by connecting foundational knowledge to current topics.

## INDEPENDENT LEARNING

Gives students the autonomy to explore concepts at their own pace, fostering confidence and mastery.

**Featured In:** EeeBee Buddy offers AI-powered guidance tailored to each concept, encouraging self-directed learning. Includes prompt suggestions to support safe AI exploration.

## PERSONALIZED EDUCATION

Identifies and addresses individual learning gaps for customized support.

**Featured In:** bACEline Testing establishes a starting point for every learner, while the Gap Analyzer™ Task and Personal Learning Pathway feature creates customized journeys to address specific needs and gaps.



## PROMOTING RESPONSIBLE, FUTURE-READY LEARNING

Promotes inclusivity, skill development, and experiential learning as outlined by NEP 2020.

## TEACHER SUPPORT AND EMPOWERMENT

It equips teachers with tools and resources to simplify lesson planning, get a personal assistant EeeBee Buddy, a teacher's manual dedicated to this textbook, and teaching resources like videos, and classroom management.

The book also comes with a **Teacher Manual**.

