



Banyan Tree School, Lodhi Road

Curriculum & Pedagogy (Senior Wing)

CBSE Curriculum- https://cbseacademic.nic.in/curriculum_2025.html

Pedagogy for senior school students involves specific strategies that address their developmental stage and prepare them for further education or the workforce. Effective pedagogy adopted in Banyan Tree school has following key features.

1. Active Learning

Encourage active participation through discussions, debates, project-based learning, and hands-on activities. This engages students more deeply and helps them retain information.

2. Critical Thinking and Problem-Solving

Incorporate activities that require critical thinking, such as analyzing case studies, solving complex problems, and engaging in scientific inquiry. This helps students develop higher-order thinking skills.

3. Differentiated Instruction

Recognize and address the diverse learning needs and styles of students. This can be achieved by offering varied teaching methods, materials, and assessments tailored to individual learning preferences.

4. Technology Integration

Utilize technology to enhance learning. This includes using digital tools for collaboration, and creating multimedia presentations. Familiarity with technology prepares students for the digital world.

5. Collaborative Learning

Promote group work and collaborative projects. Working in teams helps students develop communication, teamwork, and interpersonal skills, which are essential for their future careers.

6. Real-World Connections

Connect classroom learning to real-world contexts. This can be done through internships, guest speakers, field trips, and practical applications of theoretical knowledge. It helps students see the relevance of what they are learning.

7. Formative Assessment

Use formative assessments to provide ongoing feedback and guide instruction. This helps identify areas where students need more support and allows for timely interventions.

8. Emotional and Social Support

Support the emotional and social development of students. This includes creating a safe and supportive classroom environment, teaching social-emotional skills, and providing resources for mental health.

Implementation Strategies

- **Project-Based Learning (PBL):** Engage students in projects that require research, collaboration, and presentation.
- **Flipped Classroom:** Students learn new content at home through videos or readings and engage in interactive activities in class.
- **Inquiry-Based Learning:** Encourage students to ask questions and explore topics deeply through research and experimentation.
- **Blended Learning:** Combine traditional face-to-face instruction with online learning activities.

By integrating these strategies into the curriculum, Banyan Tree is creating dynamic and effective learning environment that meets the needs of senior school students and prepares them for their future endeavors.