



BURNPUR RIVERSIDE SCHOOL, CHITTARANJAN

(Under the aegis of Burnpur Riverside School Educational Society)
(An English Medium Co-educational, Senior Secondary School Affiliated to CBSE, New Delhi)



FATHEPUR, NEAR CLW HEALTH CENTRE CHITTARANJAN -713365

Affiliation No. : 2430124, School Code: 15568

Ref. No. BRS/CRJ/054/2026-27

Date 14-05-2026

Dear Parents,

Ref: CBSE/ DIR(ACAD)/ 2026 Circular no. Acad-18/2026 dated April 9, 2026

Subject: Introduction of course on Computational Thinking and Artificial Intelligence (CT&AI) for Classes VI to VIII.

The National Education Policy (NEP) aims to position India as a leader in emerging knowledge fields by integrating technologies like AI, Machine Learning, Big Data and Computational Thinking into school education. It seeks to promote technology enabled, interactive and gamified learning using tools such as Augmented Reality (AR), Virtual Reality (VR) and virtual labs to foster creativity, problem-solving and interdisciplinary exploration. NCFSE 23 carries this recommendation further for implementation.

While Artificial Intelligence (AI) is an important requirement, Computational Thinking (CT) should be a broader skill, developing a foundation for learning AI. It can cover various aspects like Cyber security, basic network, etc. Hence, CBSE approaches this by integrating computational thinking with AI and other technological advancements, without dependence on any platform.

CBSE has released the curriculum framework for CT &AI, for students of Classes 3rd to 8th with the aim of creating AI-literate learners by 2030. The curriculum mandates CT + AI + Ethics + Unplugged Learning.

This curriculum will be implemented from Classes III to VIII from this Academic Session 2026-27 and shall aim to develop AI-Ready learners by focusing on Computational Thinking Skills.

The AI-readiness, so inculcated through CT Skills, will help develop the capacities of learners to use computational thinking, such as logical thinking, problem solving, pattern recognition and so on, and understand the role and use of Artificial Intelligence in daily life. The Curriculum aims to build strong foundations in computational thinking, digital literacy and responsible use of technology, along with nurturing innovation, critical thinking, and ethical decision-making capacities.

The **Student Handbook** released by CBSE is being shared with you through **class WhatsApp GROUP**.

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PART-1 COMPUTATIONAL THINKING

Part 1 of this book is designed as a companion to the Mathematics textbook and will be used alongside regular classroom teaching as it follows the same chapter sequence of the Mathematics text book.

PART-2 ARTIFICIAL INTELLIGENCE

Part 2 of the handbook provides a structured introduction to Artificial Intelligence (AI) as a technology that enables machines to learn from data, recognize patterns and make decisions. The concepts of AI are presented using simple explanations and real-life examples from areas such as healthcare, education, transport and communication and will be used alongside regular classroom teaching of A I.

ASSESSMENT

Assessment approaches move away from traditional summative assessment to continuous, formative and competency-based assessment. Methods for Class 7 include:

- Written Tests and Practical Examinations
- Project presentations, assignments, and reflective journals
- Interactive Group activities like treasure hunts
- Teacher Observation Journal
- Thematic Projects and Reflections/Group Discussions

ASSESSMENT SCHEDULE WILL BE SHARED IN DUE COURSE OF TIME.

Kuljit Kaur
Principal

