



VI - VIII Block

Circular Grade-6

Date: 05.05.2026

PCOR/2026-27/C00010 (A)

Dear Parent,
Assalamualaikum.

Interdisciplinary project-1

In alignment with the National Education Policy (NEP) 2020 and the National Curriculum for school Education, CBSE introduces the Computational Thinking (CT) and Artificial Intelligence (AI) Curriculum for classes VI to VIII from the academic session 2026–27.

The curriculum aims to develop AI-ready learners by strengthening foundational computational thinking skills such as logical reasoning, problem-solving, pattern recognition, and algorithmic thinking. This initiative will enable students to understand the relevance of AI in everyday life. Interdisciplinary projects are also the part of this initiative.

Interdisciplinary projects help students use computational thinking and AI to solve problems, connect ideas across subjects, and create real-world, data-based solutions.

These hands-on activities make learning interesting and enjoyable, encouraging curiosity, teamwork, and creativity while building critical thinking and appreciation for the interconnected nature of knowledge.

The below mentioned interdisciplinary projects are mandatorily to be done by the students and submit the projects along with Holiday Home work on the day of the reopening of the school.

Note: Use your creativity to make a booklet/ project file and do all the projects in it.

Project Name : Balance Diet

General Instructions:

- Cover Page (Title, Name, Class, Section & year)
- Introduction
- Subject-wise Content (Science, Social Studies, Mathematics, English)
- Use headings and subheadings. Underline important keywords.
- Project Title

Science:

Imagine you are a food detective tracing the journey of your favorite meal!

Choose a food item or a simple meal and describe how it travels all the way from the farm to your plate.

Now, answer these questions.

- What nutrients does this food provide?
- How does it help your body stay healthy and form a balanced diet?

Social science :

- Track where the crops used in your meal are grown and mark these places on a map of India or the world.
- Describe its position using directions (North, South, East, or West).” (for example: ‘It is grown in the southern part of India’).

Mathematics:

Take a close look at your meal and uncover the hidden energy inside each food item. Present it in the form of a table .

- How many calories does each item give you?
- What is the total energy your whole meal provides?
- Can you decide if your meal gives you enough energy to stay active throughout the day?

For Example:

S.no	Food item	quantity	Calories pr item	Total Calories intake
1	Chapati	2	100 Kcal	200 Kcal
2.				

English:

Imagine that you are a farmer. What would your day look like from sunrise to sunset?

Write a short paragraph (100–120 words) describing:

- What you do in the morning, afternoon, and evening
- The challenges you face
- How you feel at the end of the day

Bring your day to life with your imagination!

Regards

HM