



**Summer Vacation  
Homework  
Class XI**

**Dear Parents,**

**Greetings from Vidyavati Public Central School!**

As we approach the summer break, it is important to ensure that our students remain meaningfully engaged with their learning while also enjoying a well-deserved period of rest and rejuvenation. The Summer Vacation Homework for Classes IX to XII has been thoughtfully designed to promote **creativity, independent thinking, and application-based learning**, while maintaining a healthy balance with relaxation.

Kindly take note of the following guidelines:

- Encourage your ward to complete the assigned work **independently**, with sincerity and creativity.
- All homework should be **neatly presented on A-4 sheets** and **compiled systematically in a single, well-organized file** for all subjects.
- Ensure that the work reflects **clarity, proper labeling, and thoughtful effort**, rather than mere completion.
- All assignments must be **completed and submitted to the respective subject teachers on the first day of school after the summer vacation**.
- Students are advised to **plan their work in advance** and avoid last-minute rush.
- For any queries or assistance, students/parents may **contact the respective subject teacher or the academic coordinator**.

We sincerely appreciate your support in guiding your ward to utilize this time productively and develop a sense of responsibility towards self-learning.

Wishing you and your family a **safe, happy, and refreshing summer vacation!**

**Warm regards,**

**Principal**

**Vidyavati Public Central School**

## **HUMANITIES**

Task (Choose ANY ONE Project)

Prepare a short project (800–1000 words) on any one topic:

- Evolution of Indian society and culture
- Constitution and rights in everyday life
- Basic economic problems (scarcity, choice, opportunity cost)
- Sustainable development and environment

Make it Creative:

- Use examples from daily life
- Add charts, timelines, or simple diagrams
- Write a short personal reflection at the end

## **COMMERCE**

Task 1: Business Idea Project (Compulsory)

- Think of a small business idea suitable for your local area.

Include:

- Product/service description
- Target customers
- Estimated cost and selling price
- Simple promotion idea

Task 2: Financial Awareness (Choose ONE)

- Observe and write about banking services used by your family  
OR
- Study a basic topic like demand and supply in daily life

## **SCIENCE**

Task 1: Concept Exploration (Compulsory)

Choose any ONE topic:

- Motion or forces in daily life
- Chemical reactions around us
- Human body systems
- Basic mathematical concepts (sets, functions, trigonometry in real life)

Explain:

- Concept in simple terms
- Real-life examples
- Diagram/illustration

Task 2: Observation-Based Task (Choose ONE)

- Observe surroundings and explain science behind daily activities
- Perform a simple experiment at home and record observations
- Collect simple data (temperature, water usage, etc.) and present it

## **ENGLISH**

Task 1: Reading Reflection

- Read any book/article
- Choose 3–5 meaningful lines
- Write your thoughts (why they are important to you)

Task 2: Creative Writing (Choose ONE)

- Write a short story (250–300 words)  
OR
- Write a poem using at least 3 literary devices

### HINDI

#### कार्य 1: साहित्य और जीवन

- किसी भी कविता या गद्यांश का चयन करें।
- उसका सरल भावार्थ लिखें।
- उससे मिली सीख को अपने जीवन से जोड़ें।

#### कार्य 2: सृजनात्मक लेखन (Choose ONE)

- 6–8 पंक्तियों की स्वरचित कविता  
या
- 200–250 शब्दों का अनुभव लेखन/अनुच्छेद

### COMPUTER SCIENCE

#### Task 1: Basic Understanding

- Topic: “*Role of Computers in Daily Life*”
- Write 250–300 words:
  - Uses
  - Advantages
  - Challenges

#### Task 2: Practical Task (Choose ONE)

- Write a simple Python program (calculator, number operations, etc.)  
OR
- Draw a flowchart showing any simple process

### PAINTING

#### Task: Creative Expression

- Create one artwork on any theme:
  - Nature
  - Culture
  - Daily Life
  - Abstract

#### Instructions:

- Use any medium
- Add 4–5 lines explaining your artwork

### PHYSICAL EDUCATION

- Prepare a 3–4 page assignment on any one topic:
  - Importance of physical fitness
  - Role of sports in life
  - Healthy lifestyle