



**TAGORE INTERNATIONAL SCHOOL**  
**VASANT VIHAR N.DELHI**  
**SUMMER ENGAGEMENT ACTIVITIES**  
**SESSION 2026-27**  
**CLASS XI B**

***“Let us live with pride in our land, for it is rich in spirit and strength.”***

***—Subramania Bharati***

Dear Students

This summer, we're not just taking a break but celebrating who we are! Inspired by the spirit of **'Proud to be an Indian,'** this year's holiday homework invites you to explore your identity, heritage, and responsibilities as a citizen. Let your thoughts, actions, and creativity reflect the pride of being an Indian and make a positive difference around you.

**Here are some relaxing and educational activities that you can engage in during the summer break**

- ❖ Spend a few quiet minutes observing a sunrise or sunset and write your thoughts, feelings, or reflections in a journal. This will help in developing mindfulness and emotional well-being
- ❖ Take regular walks in a park or garden without using your phone. Observe nature, sounds, and surroundings mindfully. This will help in bringing mental calmness and awareness.
- ❖ Explore a hobby such as photography, sketching, baking, gardening, music, calligraphy, or pottery. This will help you explore your creativity and help in reducing stress .
- ❖ Cook together, play board games, listen to family stories, or plan a small family activity. This help in building relationships and bringing emotional connect.
- ❖ Practice yoga, stretching, cycling, swimming, or light exercise regularly to stay active and refreshed. It brings physical and mental wellness .

## **ENGLISH**

Debate writing is a powerful skill that enables students to present arguments logically, think critically, and engage with multiple perspectives. It sharpens their ability to analyse issues, build convincing arguments, and respond to opposing viewpoints skills that are essential for academic success and real-world decision-making. A detailed handout on 'Debate Writing' will be uploaded in the GCR with a list of topics to choose from. Write the debate on any one topic (250-300 words) taking a clear stand *for or against the motion*.

Suggested Books:

1) Lallan Sweets – A heartwarming story about family, tradition, memories, and identity, centred around a sweet shop and changing times.

2) The Palace of Illusions – A retelling of the *Mahabharata* from Draupadi's perspective, exploring power, love, destiny, and identity.

Follow-up Activity: Present your understanding creatively through:

- a book cover with a synopsis on the back, or
- a poster advertising the book.

## MATHEMATICS



Topic: Mathematical Patterns in Indian Folk Art

Task: Research and document one mathematical concept — like symmetry, tessellation, or geometric sequencing — present in any one of the three art forms: Madhubani, Pattachitra and Phad. Use images from NCERT resources or museum digital archives as reference.

Find an authentic example of your chosen art form. Use digital archives from reputable museums (like the National Museum, New Delhi) or your NCERT textbooks.

Recreate a section of the artwork and overlay mathematical markings onto it.

Explicitly point out the mathematical elements (e.g., label the "Axis of Symmetry," the "Tessellating Unit," or the "Scale Progression).

A Brief Written Analysis (150–200 words): Explain how the artist used this math concept in the form of a brief Written Analysis (150–200 words) and why it creates visual harmony. Conclude with a sentence on how this connects India's cultural heritage to scientific logic. Present your findings with labelled diagrams showing how

traditional Indian art naturally incorporates mathematical structures, reinforcing the idea that India's heritage is rooted in both culture and science.

## **POLITICAL SCIENCE**

Theme: My India, My Pride

Topic: Elections in India

I. Understanding Elections

- Explain the importance of elections in a democracy.
- Find real-life examples related to elections.

II Case Studies / News Research (Recent State Elections, SIR)

### **Case Study**

- What happened:
- Was it fair:
- Outcome:

III. Reflection

How can you promote fair elections as a citizen?

IV. Action Project

Make E Newsletter on Elections 2026 using a platform like Heyzine

Handwritten work (neat and well-structured)

Include:

- Cover Page (Name, Class, Topic, Theme)
- Headings and subheadings
- Relevant pictures/news clippings

Word Limit: ~800–1000 words

## **PSYCHOLOGY**

Project Title: Exploring Indian Minds

Students will prepare one comprehensive project file based on an Indian psychologist or thinker.

1. Select ONE Indian Psychologist -

Example - Girindrasekhar Bose, Durganand Sinha, Sudhir Kakar, Uday Pareek, B. Kuppaswamy, etc. (Students may choose another relevant personality)

2. Project Components (to be included in ONE file):

- Research Section
  - Introduction and life sketch
  - Key contributions and concepts
  - Relevance to Indian society and behaviour



- Concept Application
  - Explain at least one psychological concept given by the psychologist
  - Show its application in real-life Indian contexts (home, school, society)
- Creative Presentation (Any ONE or more)
  - a. Poster / Infographic:
    - It should include the title as the name of the psychologist; 2-3 key ideas/concepts; visual representation of how these ideas apply in real life
  - b. Mind map:
    - It should include the Psychologist as the central idea and its branches as the life/background, key concepts, applications and their relevance today.
  - c. Case example or illustrated explanation
    - A short real-life situation (student/family/social setting)
    - Apply the psychologist's concept to explain behaviour
- Reflection (150–200 words)
  - What makes you feel proud to be an Indian through this work?
  - One key learning and its application in your life.

### 3. Submission Guidelines

- Prepare a detailed, well-organised, hand-written project file
- Use headings, diagrams, and visuals
- Ensure clarity, depth, and neat presentation
- Mention Name, Class, Section

## ECONOMICS

### India Through the Eyes of Economists (Logical Thinking + Problem Solving)

Study contributions of at least **three Indian economists**:

- Amartya Sen – Human Development & welfare economics
- Raghuram Rajan – Financial sector reforms & growth challenges
- Kaushik Basu – Development economics & policy

#### Your Work:

- Explain their key ideas in simple terms
- Show how their ideas apply to India today
- Add a real-life example for each.

#### “If I Were an Economist...” (Innovative Writing)

- Imagine you are an Indian economist
- Suggest 3 policies to make India stronger
- Justify using economic reasoning Show your work creatively.

#### Remember to:

- Use credible and updated sources
- Include tables, graphs, and real-life examples
- Maintain neat presentation
- Use respectful, school-appropriate language
- Connect all answers with economic concepts (growth, development, demand, policy)

## **GEOGRAPHY**

### **Global Warming and Climate Change**

Studying geography helps explain critical issues like climate change, biodiversity loss, geopolitical tensions, and global pandemics. It bridges social and physical sciences, offering a comprehensive framework for understanding an interconnected world.

**Topic:**

***The Economic Geography of Global Warming***

**Case Study:**

***Delhi sizzles at 42.8°C as city logs season's first heatwave – Yellow Alert Issued***

**Instructions:**

Prepare a detailed project file on the above topic covering:

**Include the following points:**

1. Meaning of Global Warming
2. Causes of Global Warming
3. Economic Geography and Climate Change
4. Impact of Rising Temperature on:
  - Agriculture
  - Industries
  - Labour productivity
  - Health sector
  - Water resources
  - Transport
  - Tourism
  - Urban life
5. Delhi Heatwave Case Study
  - Causes of heatwave
  - Why Delhi faces extreme heat
  - Temperature data and trends
  - Government response and alerts
  - Impact on people and economy
6. Suggestive measures to reduce heatwave impacts
7. If Delhi continues to face rising heatwaves every year, how might it affect its economy in the next 20 years?

8. How has El Niño affected Delhi's temperature in 2026?
9. Role of sustainable development
10. Conclusion

## **HISTORY:**

### **The Cinematic Historian**

**Theme:** Proud to be an Indian

**Objective:** To critically analyze how historical events, personalities, and eras are portrayed in popular cinema, and to evaluate their factual accuracy against primary and secondary historical sources.

### **Task Overview**

Select **one** movie from the list below, Watch the movie carefully, take notes, and prepare a **Cinematic Analysis Portfolio** (approx. 4–5 pages or a digital presentation, 5 slides).

### **Approved Movie List (Indian History Context)**

- Rang De Basanti
- The Legend of Bhagat Singh
- Tanhaji: The Unsung Warrior
- The Rising: Mangal Pandey
- Gandhi, 1982
- Sardar (1993)
- Lagaan
- Shaheed
- The Tashkent Files
- Kesari

### **Guidelines for the Portfolio (Reflection)**

Your final submission must be organized under the following sections:

#### **1. Introduction & Historical Context (Approx. 150 words)**

- State the title of the movie, director, and year of release.
- Identify the exact historical era, geographical location, and key historical figures portrayed.

#### **2. Character & Plot Analysis (Approx. 250 words)**

- Who is the protagonist? Is this person a real historical figure or a fictional character created to drive the story?
- Briefly summarize the central conflict in the movie. How does it reflect the political or social tensions of that specific era?

### 3. The Accuracy Audit: "Reel" vs. "Real" (Approx. 400 words) — Core Component

Compare the movie's depiction with your textbook and reliable historical sources. Find **at least two instances** of each of the following:

- **Historical Accuracy:** What did the filmmakers get right? (e.g., architecture, costumes, weapons, social hierarchies, or specific events).
- **Cinematic License/Anachronisms:** What did the filmmakers alter, exaggerate, or invent for dramatic effect? (e.g., modern language, incorrect technologies, altered timelines, or misrepresentation of a character's motives).

### 4. Material Culture & Visual Analysis (Approx. 100 words)

- Analyze the visual elements. How do the sets, clothing, and everyday objects help transport the viewer to that time period?
- Does the film unintentionally impose modern values or stereotypes on an ancient/medieval society?

### 5. Critical Reflection & Conclusion (Approx. 50 words)

- Do you think movies are an effective tool for learning history, or do they do more harm by spreading misinformation? Summarize your view.
- Rate the film out of 5 stars based *strictly* on its value as a historical text.

### 6. Conclusion: The Modern Indian Identity

Summarize your findings. Being "Proud to be an Indian" in a historical context means:

- Respecting our **Resilience** (surviving colonization).
- Celebrating our **Pluralism** (living together with different faiths).

## PAINTING

**Painting 1** - Create an A3 Poster on any one topic

Topic Options (Choose ONE):

1. Freedom Fighters of India
2. Indian Villages vs Modern Cities
3. Cultural Heritage of India (Dance, Music, Architecture)

**Painting 2** - Create an A3 size folk art painting (Madhubani/ Gond/ Warli )

Topic Options (Choose ONE):

1. Unity in Diversity
2. Indian Festivals

## HOME SCIENCE

India has a rich cultural heritage of pottery, textile and metal work. It dates back to 5000 years, finding its origin in Indus Valley civilization. We are home to amazing traditional embroidery, ranging from Kashida in Jammu and Kashmir to Kasavu in Kerala. The west is now advocating Ayurveda and Yoga as a way of life, but in India, our ancient sages believed in sustainability emphasizing connection with nature and use of organic products.

However, the west has been increasingly using the traditional Indian art forms in fashion, corporate branding and to enhance modern sensibilities, without giving due recognition to the traditional artists. The latest controversy of Ralph Lauren using Bandhani design without acknowledging and giving credit to native Indian artists.

As a part of Holiday Homework, identify any five international brands or industries that have used our traditional art and crafts and converted them into profitable business. Prepare a small case study for each of these five brands which have ethically collaborated with Indian traditional artisans promoting their livelihood and sustainability.

### DETAILS REQUIRED FOR EACH CASE STUDY

Name of the international brand

Traditional Indian art form that they have used

How have they used the art form to convert into a business or fashion?

Impact of collaboration on Indian artisans

Economic value of the collaboration

### QUESTION TO PONDER (Should be part of conclusion)

Does globalization of our traditional art forms, culture and knowledge with international brands damage or harm our local artists?

PRESENTATION- Research work can be submitted as a word document or PPT. The work should be corroborated with images, statistics and adequate information.