

Biharee Convent High School

Holiday Homework



Class: 9

Student's name: _____

Section: _____

Dear Students,

Summer break is the perfect time to pause, reflect, explore, and learn beyond the classroom. This holiday homework is designed not just to revise what you've learned, but to make you **think creatively, connect with the world, and build new skills** while enjoying your break.

Use your imagination, question everything, and don't forget to enjoy the sunshine and spend quality time with your family!

ENGLISH

1. **Book Review:** Read any two novels (fiction/non-fiction/classic) of your choice. Write:
 - Title, Author, Genre
 - Summary (in 100–120 words)
 - Your opinion: Did you like it? Why/why not?
2. **Creative Writing:** Write a **short story** (200–250 words) based on this prompt: *"The door had been locked for years, but today it creaked open..."*
3. **Poetry Corner:** Compose a poem on *"Freedom" or "Change"*
4. **Grammar Challenge:** Create 10 MCQs on your own based on:
 - Tenses
 - Modals
 - Reported Speech
5. **Vocabulary Building:**
 - Create a personal vocabulary journal.
 - Include the word, its definition, and a sentence demonstrating its usage.
 - At the end of the holidays, you should have a collection of at least 80 new words.
6. **Comic Strip Fun:**

Create your own comic strip (6–8 frames) on any of the following themes:

 - A funny classroom incident
 - A superhero who saves the environment
 - A time travel adventure
7. **Grammar**
 - Active & Passive Voice

Rewrite the following sentences in passive voice:

 1. The judge announced the final verdict.
 2. The engineers will design a new spacecraft.
 3. The students wrote a fantastic research paper.
 4. The chef prepared a five-course meal for the guests.
 5. The government introduced new policies for education.
 - Direct & Indirect Speech

Convert the following sentences into indirect speech:

 1. She said, "I will complete my homework tomorrow."
 2. The manager said, "The meeting will start at 10 AM."
 3. He asked, "Can you help me with this assignment?"
 4. My mother said, "Don't waste your time watching TV."
 5. The teacher said, "You should always be honest."
 - Punctuation & Sentence Structure

Rewrite the sentences with proper punctuation and correct sentence formation:

 1. oh my god this is an incredible achievement
 2. she asked why are you late today

3. i dont know what to do its a difficult decision
4. my friends sister and cousin are coming over
5. lets go to the park its a beautiful evening

HINDI (हिन्दी)

- खुद की एक छोटी कविता (8–10 पंक्तियाँ) लिखिए, किसी एक विषय पर:
 1. गर्मी की छुट्टियाँ
 2. माँ
 3. बचपन के दिन
- कहानी चित्रण (Story Illustration)
 - किसी एक प्रसिद्ध हिंदी कहानी (जैसे “पंचतंत्र” या “अकबर-बीरबल”) को चित्रों में प्रस्तुत कीजिए।
- पोस्टर बनाइए
 - विषय: “पर्यावरण बचाओ”, “पढ़ाई का महत्व”, “डिजिटल इंडिया”
 - चित्र और नारे दोनों शामिल करें।
- रचनात्मक लेखन:
 - कल्पना कीजिए कि आप एक पक्षी हैं। एक दिन का वर्णन कीजिए (150 शब्दों में)।
- व्याकरण अभ्यास:
 - नीचे दिए गए वाक्यों में सही लिंग का शब्द चुनकर लिखिए।
 - राज्य ने एक ----- सुनाया था। (कविता / गीत)
 - ----- लाल कपड़े पहने थी। (गुड़िया / गुड़्डा)
 - मीरा ने बहुत सुंदर ----- लिखी थी। (निबंध / कहानी)
 - मंदिर में ----- गाया जा रहा था। (भजन / आरती)
 - सही जोड़ी बनाइये।

पर्यायवाची	एक दूसरे के विपरीत अर्थ वाले शब्द
विलोम	जिन शब्दों के एक से अधिक अर्थ निकालें
पुनरुक्ति	जो सुनने में एक जैसे हों परंतु उनके अर्थ भिन्न हों
भिननार्थक	एक ही शब्द का दो बार आना
 - निम्नलिखित प्रश्नों के उत्तर संक्षेप में लिखिए।
 - संज्ञा के मुख्य कौन-कौन से भेद हैं ?
 - थैला, पगड़ी, खड़ाऊँ आदि शब्द देशज हैं या विदेशी?
 - लिंग किसे कहते हैं?
- वर्तमान विषयों पर लेखन:
 - “भारत-पाकिस्तान तनाव: एक छात्र की दृष्टि से”
(India-Pakistan Tensions: From a Student's Perspective)
 In April 2025, a terrorist attack in Pahalgam, Jammu and Kashmir, resulted in the deaths of 26 civilians, including tourists. India attributed the attack to Pakistan-backed militants and responded with airstrikes on alleged terrorist camps in Pakistan. This escalation led to heightened tensions between the two nuclear-armed neighbors, with cross-border shelling and diplomatic strains.

Instructions: Write an essay (150–200 words) expressing your thoughts on the recent tensions between India and Pakistan. Discuss the impact of such conflicts on civilians and the importance of peace and diplomacy.

- “स्वच्छ और हरित भारत की ओर: मेरा योगदान”

(Towards a Clean and Green India: My Contribution)

With increasing environmental concerns, India is focusing on sustainable development. Initiatives like tree plantation drives, waste management, and promoting renewable energy are gaining momentum.

Instructions: Compose a paragraph (150–200 words) detailing how you, as a student, can contribute to making India cleaner and greener. Include practical steps you can take in your daily life.

- “चुनाव और लोकतंत्र: मेरी नजर में”

(Elections and Democracy: In My View)

India, being the world's largest democracy, conducts elections that are pivotal to its governance. The democratic process empowers citizens to choose their leaders and shape the nation's future.

Instructions: Write an essay (150–200 words) discussing the significance of elections in a democracy. Reflect on the role of informed voting and how youth can engage with democratic processes.

- “कुंभ मेला 2025: एक सांस्कृतिक अनुभव”

(Kumbh Mela 2025: A Cultural Experience)

The 2025 Prayag Maha Kumbh Mela witnessed a tragic crowd crush, resulting in numerous casualties. Despite the incident, the festival remains a significant cultural and religious event in India.

Instructions: Imagine you attended the Kumbh Mela. Write a diary entry (150–200 words) describing your experiences, the atmosphere, and your reflections on the event's significance.

Note: Students are encouraged to research these topics using reliable news sources to provide accurate and insightful perspectives in their writings.

MATHEMATICS

- Create a **Math Journal** where you record **at least 5 real-life applications** of the topics you've learned last year.

- Example:

1. Calculating the **area and cost** of painting a wall in your room.
2. Estimating the **speed of a vehicle** using distance-time data.
3. Planning a budget for a trip with friends using **percentages and GST**.
4. Using **linear equations** to calculate pocket money savings.
5. Calculating interest on a small business idea using **simple and compound interest formulas**.

- **Design a Business Plan (Budgeting & Profit)**

- Create a **mini business model**: Selling lemonade, handmade gifts, etc. Include:
 1. Cost of raw materials
 2. Selling price
 3. Profit per item
 4. Total expected income for 30 days
 5. Represent your data in **tables and graphs**

- **Creative Task – Math Comic or Storyboard**

Create a short **math-themed comic** or **storyboard** where characters solve a problem using a concept (e.g., algebra, geometry, mensuration).

- Example title: “*The Mystery of the Missing Angle*” or “*Algebra Avengers Save the Day*”
- **Project Work** (Choose one):
 - Geometry in Real Life: Capture pictures (or draw) of objects around you that show different geometric shapes and explain their properties.
 - Create a mind map of different types of number systems with examples.
- Try solving these:
 - What is the smallest number that leaves remainders of 2 when divided by 3, 4, and 5?
 - A number is increased by 20%, then decreased by 20%. Is the final number same as the original? Justify your answer with calculations.

SCIENCE

- **Science in Daily Life Project:**
 - Make a photo diary or a small report on “*Science in My Kitchen / Garden / Bathroom*” (at least 10 observations with explanation).
- **Experiment at Home** (Click pictures of your observations and mail them on tushar@bcsmorena.com)
 - Germination of seeds (record growth for 10 days)
 - Making natural indicators from turmeric/beetroot to test acids/bases
- **Research Assignment:**
 - Write a short note (150–200 words) on *Artificial Intelligence in Healthcare* or *Bioplastics and Their Benefits*
- Design a comic strip that explains the **importance of sanitation and hygiene**.
- Draw a **3D model of Atom** including electron, Proton and Neutron.
- Create a colourful project on **Types of Motion**.
- Create a science quiz consisting of multiple-choice questions, true/false statements, and short answer questions based on first 3 chapters of your science book. Include questions to test your classmates' understanding of different concepts. Provide answers along with explanations for each question.

SOCIAL SCIENCE

- Create a cartoon strip explaining the importance of the Constitution or Democracy.
- Choose a **historical figure from your syllabus** like M.K. Gandhi, Maharana Pratap, etc. Write a **short biography** on them including their significance in history.
- Make a collage on **Six orthodox Indian Philosophical schools** including their founder's name, their philosophy and basic tenets.
- Imagine you were a child during the French Revolution. Write a diary entry.
- Make a small report on “*Climate Change in India*” – include 3 reasons, effects, and solutions.
- Choose any two chapters from your Social Science textbook (History, Geography, Civics, or Economics) that you found most interesting. Read these chapters thoroughly and make concise notes summarizing the main points, key terms, and any questions you have.
- Draw an outline map of India and mark its major physical features such as mountains, rivers, plateaus, and plains. Label each feature clearly and provide a brief description of its significance.
- Research and write a short essay (200-300 words) on a current event related to Social Science. You can choose a topic such as environmental issues, recent elections, global economic trends, or any other relevant subject. Provide your analysis and opinions on the event.
- Create a timeline covering important events in history, geography, civics, or economics. Include dates, brief descriptions of each event, and their significance. You can choose a specific theme for your timeline, such as the history of your country, major political movements, or economic milestones.

INFORMATION TECHNOLOGY (IT)

- **Digital Poster:**
 - Design a digital poster using Canva/PowerPoint/Paint on any one:
 - Cyber Safety Rules
 - Importance of Coding
- **IT in Everyday Life:**
 - Interview a family member who uses technology for work and write a 1-page report on how it has changed their job.

ART

- **Sketchbook Assignment** (Complete at least 3 artworks):
 - A landscape in watercolours or pencil shading
 - Abstract art based on emotions (use colours and patterns)
 - Collage: “The World I Dream Of”

LIFE SKILLS / OUTDOOR

- **Fitness Diary:** Record your physical activity for at least 15 days (walk, yoga, dance, cycling, etc.)
- **Cooking Challenge:** Learn and note down 2 healthy, easy-to-make recipes.
- **Gratitude Jar:** Write one good thing that happened each day for 15 days. Decorate the jar.

Submission Guidelines:

- All assignments should be self-created, colourful, and neatly handwritten.
- Relevant pictures can be pasted.
- Ensure your name, class, section, and roll number are mentioned on each page and project.
- Kindly submit all subjects' holiday homework by 10th of July.

Enjoy your holidays, and remember, learning doesn't stop when school's out! If you have any questions or need clarification on any task, feel free to reach out via email (principal@bcsmorena.com) or call (9179922971).