



BLM ACADEMY SR SEC SCHOOL

HOLIDAY HOMEWORK OF CLASS X

Session 2026-27



Dear Parents,

As summer unfolds with brighter mornings and longer days, it offers our children a beautiful chance to slow down, explore, and grow beyond the classroom. Vacations are not only about relaxation—they are precious opportunities to strengthen family bonds and create meaningful experiences together.

A few thoughtful suggestions for the summer holidays:

- **Encourage independence:** Let children take small responsibilities at home to build confidence and life skills.
- **Spend quality family time:** Simple activities like cooking together, evening walks, or storytelling create cherished memories.
- **Support healthy habits:** Maintain balanced routines with proper sleep, outdoor play, and nutritious meals.
- **Explore learning beyond books:** Visit parks, museums, libraries, or engage in nature-based activities to spark curiosity.
- **Teach the value of empathy:** Encourage children to help others, share, and practice compassion in daily life.

May this summer bring joy, positivity, learning, and togetherness to every home. Wishing you and your family a safe, refreshing, and memorable vacation.

Warm regards,
Dr. Gayatri Kanwar
Principal

Subject – English

Chapter: Nelson Mandela – A Long Walk to Freedom

- Q1.** Represent the journey of freedom, equality, and unity through art integration from the chapter Nelson Mandela and relate it with Indian freedom fighters.
- Materials Required:
 - Cardboard covered with chart paper
 - Color sheets/chart papers
 - Sketch pens, colors, pencil, ruler
 - Pictures/drawings of Nelson Mandela and Indian freedom fighters
- Q2.** Make a small collage or timeline showing Nelson Mandela's journey and the fight against apartheid.
- Q3.** Create a simple poster showing peace, equality, and unity in India and South Africa.
- Q4.** Write and decorate famous quotes by Nelson Mandela and Indian leaders.
- Q5.** Write 4–5 lines on what you learned from both freedom struggles.

Subject- Hindi

- Q1.** प्रोजेक्ट फ़ाइल संरचना (Project File Structure)
- पृष्ठ 1: शीर्षक (Title Page - भक्तिकाल: धारा एवं प्रमुख कवि)
- पृष्ठ 2: आभार ज्ञापन (Acknowledgment)
- पृष्ठ 3: अनुक्रमणिका (Index)
- पृष्ठ 4: प्रस्तावना/भक्तिकाल का परिचय (Introduction)
- पृष्ठ 5: भक्तिकाल की धाराएँ (Flowchart: निर्गुण और सगुण)
- पृष्ठ 6: निर्गुण काव्यधारा - ज्ञानाश्रयी शाखा (संत काव्य)- कबीरदास (परिचय, रचनाएँ)
प्रेमाश्रयी शाखा (सूफी काव्य)- मलिक मुहम्मद जायसी (परिचय, रचनाएँ)
- पृष्ठ 7: सगुण काव्यधारा - रामाश्रयी शाखा- गोस्वामी तुलसीदास (परिचय, रचनाएँ)
कृष्णाश्रयी शाखा- सूरदास (परिचय, रचनाएँ)
- पृष्ठ 8: भक्तिकाल का हिंदी साहित्य में योगदान
- पृष्ठ 9: वर्तमान समय में प्रासंगिकता
- पृष्ठ 10: निष्कर्ष (Conclusion)

Q2. मौखिक – भक्तिकाल के अपने प्रिय कवि के किसी एक पद का कंठस्थ सस्वर वाचन कीजिए।

Subject- Sanskrit

Q1. " रामस्य पितृवात्सल्यम् " पाठस्य आधृत्य इति विषयस्य आधारेण पितुः महत्त्वे परियोजनाकार्यं निर्मायिताम्।

Subject- Mathematics

Q1. Students will prepare a project file on the topic:

“Linear Equations in Daily Life”

The project should creatively explain how Pair of Linear Equations in Two Variables are used in real-life situations.

The Homework file must include:

- Cover Page
- Introduction to Linear Equations
- Explanation of Pair of Linear Equations in Two Variables
- Graphs on graph paper
- Real-life applications
- Reflection Page: “What I learnt from this activity”

Subject- Science

Q1. Prepare a handwritten magazine on the topic “Light in Daily Life.”

Your magazine should creatively include:

- Interesting facts about light
- Uses of mirrors and lenses
- Optical illusions
- Scientists related to optics
- Quiz / Crossword / Riddles
- Ray diagrams related to reflection and refraction
- Use colorful headings, illustrations, and creative layouts to make your magazine attractive and informative.

Subject- Social Studies

Geography – Chapter 7: Lifelines of National Economy

Economics – Chapter 4: Globalization and the Indian Economy

Q1. “How have transport, communication and globalization connected India with the world, and what impact has this connection had on the economy and livelihoods of people from the colonial period to the present day?”

Prepare an Interdisciplinary project on the basis of finding from the respective chapters.

OBJECTIVES

- To understand the role of transport and communication in economic development.
- To study the growth of global interconnectedness from pre-modern times to today.
- To analyze the impact of colonialism on Indian livelihoods.
- To examine the positive and negative effects of globalization on India.

Q2. Prepare -Ch.3- Development (E), Ch.4- Gender, Religion and Caste (P) for viva.

Subject: Music (Vocal and Instrumental)

Q1. Write the notation of musical composition and detail study of following Ragas:

1. Vrindavani Sarang
2. Khamaj
3. Bhupali

Q2. Write the notation of following talas;

- | | |
|-----------------|-------------|
| 1. Rupak Tala | 2. Chautala |
| 3. Tilwara Tala | 4. Sultaal |

Subject: Painting

Q1. Topic: Sculpture of the Lion Capital from Sarnath

Instructions: Prepare a hand written project and compile your work on A4 sheets.

Prepare painting materials for viva

Subject: AI

Q1. Create an informative and visually appealing Mind Map/Spray Diagram showcasing the key concepts of Unit 2: Advanced Concepts of Modeling in AI.

Instructions:

- Use A3 sheet/chart paper (half)
- Make it colorful and neat
- Draw/Paste pictures or cutouts according to requirement
- Cover whole chapter

Social Emotional Learning (SEL)

Dear Students,

This holiday, we invite you to look inward, reach outward, and grow. These tasks are not just writing exercises, these are real experiences to live, reflect on, and share. There are no wrong answers. Be honest, be curious, and enjoy the process. Happy Holidays!

Think of a time when YOU felt sad, left out, or worried. What did someone say or do that helped you feel better? Now use that memory to help a friend!

Before you write, DO this task with your family during the holiday. Then write about what happened!

Most of us hear — but few of us truly listen. This holiday, do a Listening Experiment and then write about it.

CLASS 10 | Empathy and Emotional Intelligence

Read or watch a news story about a real community issue — local, national, or global. Then respond using the structure below.

Structure your response as:

1. The Situation: Summarise what's happening and who is affected.
2. Multiple Perspectives: Describe how at least two different groups experience this differently — and why.
3. Where EQ Matters: At what specific point could a leader with high emotional intelligence has made a better decision?
4. Your Role: What could a student like you do — even something small — that reflects empathy in action?

Format — choose one:

Written response (150+ words) | Poster or infographic
Short video or voice note | Spoken to the class

Family / Holiday Connection: Look around your own neighborhood or city this holiday. Is there a local issue where more empathy could make a difference? You may write about that instead.