



BLM ACADEMY SR SEC SCHOOL

HOLIDAY HOMEWORK OF CLASS IX

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

Q1. Choose any one person engaged in a vocation around you (such as a potter, tailor, vegetable vendor, electrician, carpenter, or gardener)

Q2. Observe or interact with the person and write following information: (80 -100 words)

- Nature of work
- Whether that vocation is being passed from generation to generation or how they started doing that work
- Tools/materials they use, problems they face
- Do they get any subsidy from government?

Q3. Explain about how their work contributes to society and deserves respect. Write a short poem or slogan celebrating, dignifying vocations of Bharat to conclude your assignment. (80-100 words)

Instructions

Write your findings neatly on A4 sheets and compile in a file.

Be ready for an oral presentation after the school reopens.

Subject- Hindi

Q1. प्रोजेक्ट फ़ाइल संरचना

- पृष्ठ 1: शीर्षक (Title Page रैदास के पद)
- पृष्ठ 2: आभार ज्ञापन (Acknowledgment)
- पृष्ठ 3: अनुक्रमणिका (Index)
- पृष्ठ 4: रैदास के पद में आई उपमाओं के आधार पर कल्पना कीजिए कि भक्त और आराध्य आपस में बात कर रहे हैं | इस दृश्य को आधार बनाकर संवाद लेखन कीजिए |
- पृष्ठ 5: “जो तुम तोरौ राम में नहीं तोर” पंक्ति को आधार बनाकर अटूट मित्रता पर एक लघुकथा तैयार कीजिए|
- पृष्ठ 6: ‘सुहागा’ एक प्राकृतिक खनिज है जिसके प्रयोग से सोने की अशुद्धियाँ दूर हो जाती हैं और उसकी चमक बढ़ जाती है| ‘सुहागा’ का रासायनिक नाम और उसकी विशेषताएँ लिखिए|

Subject- Sanskrit

Q1. “सत्यं शिवं सुन्दरम् संस्कृतम्” इति विषयम् आधृत्य चित्राणां साहाय्येन एकं सुन्दरं मूल्यांकन अभिलेखः निर्मायताम्। मूल्यांकन अभिलेखमध्ये सत्यस्य, शिवस्य, सुन्दरस्य च भावान् प्रदर्शयन्ति चित्राणि संयोजनीयानि। प्रत्येकस्य चित्रस्य अधः २-३संस्कृतवाक्यानि लिखनीयानि।

Subject: Music

Q1. Project Work Interrelationship of the following:-

- Music and Religion
- Music and Cinema
- Music and Electronic media
- Devotional aspects of music
- Interrelationship of Arts (music-dance or theatre or visual arts)

Choose any one of the above topics for project work.

Subject- Social Studies

Q1. Topic: The Earliest People and the Stone Age

Project Question: How did the lives of the earliest people change during the Stone Age, and what tools, shelters, and methods of survival did they use?

Instructions for Students:

- Explain the different phases of the Stone Age (Palaeolithic, Mesolithic, and Neolithic).
- Describe the tools used by early humans.
- Include information about hunting, food gathering, farming, and shelter.
- Add pictures or drawings of Stone Age tools and cave paintings.
- Write a short conclusion on how the Stone Age helped in the development of human civilization.

Subject- Mathematics

Q1. Chapter 3: *The World of Numbers*

“The invention of zero is one of the greatest achievements in the history of mathematics.”

Students will prepare a Write-up on the topic:

“Journey of Numbers: Evolution of Number System with Special Emphasis on Shunya (Zero)”

The work should creatively show the development of number systems from ancient counting methods to the modern Hindu-Arabic number system. Students must include information about early counting techniques, tally marks, Egyptian numerals, Roman numerals and the contribution of Indian mathematics in the discovery of Shunya (Zero).

Special emphasis should be given to:

- Origin and importance of zero
- Contribution of Indian Mathematicians
- Importance of zero in mathematics, computers and daily life

Students may also explain simple properties such as:

$a + 0 = a$ and $a \times 0 = 0$ through suitable examples.

The write-up must include:

- Cover page
- Introduction
- Timeline of evolution of number system
- Special focus on Shunya
- Interesting facts
- Reflection page: “What I learnt from this activity”

Subject- Science

Q1. Prepare a Handwritten Magazine on the Topic

“Force and Laws of Motion in Daily Life”

Your magazine should creatively include:

- Interesting facts about force and motion
- Everyday examples of Newton’s Laws of Motion
- Applications of balanced and unbalanced forces
- Inertia and momentum in real life
- Scientists related to motion and mechanics
- Quiz / Crossword / Riddles
- Neat diagrams related to force, inertia, acceleration, and Newton’s laws
- Use colorful headings, illustrations, real-life examples, and creative layouts to make your magazine attractive, informative, and engaging.

Subject: Painting

Q1. Topic: Architecture of the Sun Temple

- Instructions: Prepare a hand-written project on A4 sheets.

Q2. Prepare Wizard dance painting for viva.

Subject: IT

Q1. Create an informative and visually appealing Mind Map / Spray Diagram showcasing the key concepts (cover whole chapter) ICT Skills, including CPU and its components, input and output devices, types of memory, storage devices, and digital communication tools with suitable examples.

Instructions:

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

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 — they 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 9 | Staying Balanced Under Pressure

Exams, failures, conflicts, social pressure — stress is real. But how we respond to it can be learned. Use the framework below to map and rewrite a real stressful experience.

Step 1 — Map the Experience:

Think of a stressful situation you faced recently. Then fill in:

- Trigger: What set it off?
Thoughts: What did your mind tell you?
Feelings: What emotions + body signals did you notice?
Behaviour: What did you actually do?
Result: What happened?

Step 2 — Rewrite It:

If you had caught the thought early, what could you have told yourself?
What would you have done differently?
What might the result have been?

Step 3 — Build Your Personal Stress Toolkit:

List 5 strategies that genuinely work for YOU (not generic advice).
For each one, write a sentence explaining WHY it helps you specifically.

Family / Holiday Connection: *Optional: Interview a parent, teacher, or older sibling — how do they handle pressure? What would you borrow from their approach?*