

ARWACHIN BHARTI BHAWAN SR. SEC. SCHOOL
HOLIDAYS HOMEWORK SUMMER VACATIONS

CLASS -7

SESSION: 2026-27

ENGLISH

1. Advertisement Creation Activity

Design an advertisement/poster for a healthy product, eco-friendly idea, or school event using attractive adjectives, slogans, and persuasive sentences.

(Do this activity on A3 size sheet.)

2. Public Speaking Cue Card Activity

Write a few important tips for effective public speaking such as confidence, clear voice, pronunciation, eye contact, and posture.(on A3 size sheet)

Then choose any three topics and prepare cue cards including an opening line, main points, and conclusion.

Topics: Healthy Lifestyle, Importance of Discipline, My Favourite Hobby, Kindness Matters, Save Environment, Role of Technology, Importance of Reading, Self-Confidence.

Note: Students will also present any one topic in class after the summer break.

3. Interview a Family Member

Interview any one family member and ask 8–10 simple questions in English about their childhood, hobbies, or memories. Write the conversation neatly in dialogue form.

(Do this activity on A4 size sheets in your English Portfolio.)

4. Kindness through Communication Task

Perform 5 acts of kindness during vacations (helping elders, thanking helpers, teaching someone, etc.) and write short reflections in English describing what you did and how it felt.

(Do this activity on A4 size sheets in your English Portfolio.)

5. Verb Hunt around You

Observe daily activities at home, market, park, or school surroundings and write 30 action verbs used in real life. Frame meaningful sentences using each verb.

(Do this activity on A4 size sheets in your English Portfolio.)

6 AMBER (Literature Reader)

Read Chapters 1 to 4 carefully:

(The Eagle, How Much Land Does a Man Need?), The Camel's Complaint, and A Merry Christmas)

HINDI

1. उच्चारण स्थान के आधार पर ध्वनियों का वर्गीकरण करते हुए एक चार्ट बनाए।
2. पर्यायवाची शब्दों से वॉल हैंगिंग बनाइए।
3. पाठ 4 नीति सप्तक दोहे A4 शीट पर लिखकर अपने पोर्टफोलियो में लगाएं
4. स्ट्रैप बुक में विभिन्न पक्षियों के चित्र चिपकाइए तथा उनके बारे में संक्षिप्त जानकारी लिखिए। किसी भी 15 पक्षियों का विवरण प्रस्तुत कीजिए।
5. कक्षा में कराया गया कार्य को याद करें।

MATHS

a) Observe newspapers, mobile bills, cricket scores, and population data, collect any 10 large numbers.

For each number:

1. Write it in:

- Indian System
- International System

2. Write the number name.

3. Mention where you found it.

b) Maths Crossword or puzzle

Create:

- 5 clues related to integers or fractions

OR

- A small crossword puzzle using math terms.

Words may include:

- Numerator
- Denominator
- Integer
- Place Value

c) Make model

➤ Integers board games

- Snake-and-ladder style game using positive and negative scores. (Roll no - 1 to 10)

➤ Fraction wheel

- Rotating circular wheel showing equivalent fractions. (Roll no - 11 to 20)

➤ Integer treasure and hunt game

- Students move on a giant integer number line and solve clues. (Roll no - 21 to 30)

➤ Integer snake and ladder game

- Modified snake-and-ladder board using integers. (Roll no - 31 to 45)

SCIENCE

1. Do write the following activities in your practical file and draw diagrams also.

Chapter no.	Pg. No.	Activity no.
Ch- 2.	20	3
Ch- 2.	21	4
Ch- 2.	23	5
Ch- 2.	37	4
Ch- 2.	38	5
Ch- 2.	43	9

2. Read chapter 3 (Electricity - Circuits and their components) and chapter 7 (Heat transfer in nature) and frame 20 extra questions and keep the pages in the portfolio.

3. Make a working model on the following subthemes

Main theme: STEM for Viksit and Atmanirbhar Bharat

Roll no. Topic. Sub-theme

- 1-10. Sustainable agriculture
- 11-20. Health and hygiene
- 21-30. Waste conservation and management
- 31-40. Waste management and alternatives to Plastic

SANSKRIT

1.संस्कृत व्याकरण (Sanskrit Grammar)

- **पठन कार्य:** पाठ-7 और पाठ-8 को ध्यानपूर्वक पढ़ें और उनके 'Bookwork' (अभ्यास कार्य) को अच्छी तरह से याद करें।

- **समय लेखनम्:** पाठ-7 की सहायता से संस्कृत में समय देखने और लिखने का अभ्यास करें।
- **संख्या ज्ञानम्:** पाठ-8 के अनुसार 1 से 100 तक संस्कृत में गिनती (संख्या) पढ़ने और लिखने का निरंतर अभ्यास करें।

2. दीप मणिका (पाठ- 1, 2, 3 के आधार पर):

निम्नलिखित धातुओं के रूप तीनों लकारों (लट्, लृट्, लङ्) में प्रथम, मध्यम और उत्तम पुरुष के अनुसार अपनी अभ्यास पुस्तिका (Notebook) में लिखें:

पठ् (पढ़ना)

लिख् (लिखना)

वद् (बोलना)

स्मरण कार्य: पाठ-3 को अच्छी तरह से स्मरण करें (याद करें)।

3. रचनात्मक कार्य (Creative Work / Project)

यह कार्य A4 Size Sheet पर करना अनिवार्य है:

दिनचर्या (Daily Routine): संस्कृत में अपनी दिनचर्या पर 10 पंक्तियाँ (Lines) लिखें। इसे सुंदर चित्रों या बॉर्डर से सजाएँ (Decorate)।

अथवा (OR)

संख्या लेखनम्: A4 Size Sheet पर 1 से 50 तक संस्कृत में गिनती लिखें। इसे रंगीन (Colourful) बनाए

SOCIAL SCIENCE

1. Make a collage on “India’s Diverse Physical Features” using cut-outs, drawings, or printed pictures. Write 8–10 lines on how mountains, plains, deserts, and plateaus affect people’s lives. (Roll no – 1 – 20)

2. Make a creative poster Showing ‘unity in diversity’. Poster should include different languages, food, dresses and festivals of India. Write different slogans and a small message on respect for all cultures. (Roll no – 21 – 40)

3. Map book – Do pg – 11,13,18,19,21,23,93
4. Make a rotating paper wheel showing the Preamble, Fundamental Rights, Fundamental Duties and key constitutional values like justice, liberty, equality, and fraternity. (any 1)
5. Solve the worksheet and put it in your SST portfolio file.

FRENCH

Choisissez votre personnage animé préféré et présentez-le en français en 8 à 10 phrases. Dessinez ou collez une image du personnage.


Décoration murale (Wall Hanging)

Réalisez une jolie décoration murale en français sur un thème de votre choix.

CODING

1. Create a creative poster on “Use of AI in Industries.” Make it neat and colourful, including examples like automation, robotics, quality control, or production efficiency. Use drawings, slogans, or pictures to enhance it.

2. Solve the attached worksheet carefully. Read all questions properly and complete the work neatly.

 Submit the poster (on A3) and worksheet (printout).

WORKSHEET

A. Multiple Choice Questions.

1. Artificial Intelligence mainly helps industries to become:

- a) Traditional
- b) Efficient
- c) Slow
- d) Manual

2. In healthcare, AI mainly helps in:

- a) Diagnosis
- b) Advertising
- c) Packaging
- d) Decoration

3. In education, AI provides:

- a) Cancelling classes
- b) Personalised learning
- c) Reducing learning
- d) Extra homework

4. In transport systems, AI is used to:

- a) Manage traffic
- b) Increase traffic congestion
- c) Stop route planning
- d) Remove public transport

5. AI supports better decision-making by:

- a) Ignoring available data
- b) Analysing large amounts of data
- c) Making random guesses
- d) Avoiding pattern recognition

B. Fill in the blanks.

1. AI-powered machines help doctors detect diseases at an _____ stage.
2. Robotic surgery can make complex operations _____ and reduce recovery time.
3. AI learning programs can understand how each student _____ best.
4. Traffic control systems use _____ and cameras to monitor vehicles on roads.
5. AI translation tools help people understand different _____.

DRAWING

- Make traditional face mask of Sikkim (medium size) on cardboard.
- Make any one folk art/ traditional painting of any state example- gond art, madhubani painting, warli painting, kalamkari painting, etc. on MDF board.