



SALWAN

**Salwan Public School**  
Rajendra Nagar

**HOLIDAY  
HOMEWORK**



**CLASS VIII**

**ACADEMIC SESSION  
2026-27**



# ENGLISH

## **i. Create A Digital Magazine (Individual Activity)**

This year, we are exploring SDG 4: Quality Education to understand how education shapes opportunities, empowers individuals, and creates a better future for society. Create a Digital Magazine titled “The Learning Chronicles: Education Beyond Classrooms.” As student reporters for an imaginary global magazine, investigate how learning happens beyond schools, why quality education matters, and what challenges students face in today’s world.

### **Page 1: Cover Page**

- Title
- a powerful headline
- relevant visuals

### **Page 2: Interview**

#### **Learning Beyond School**

Conduct an interview of any one of the people around you such as helpers, grandparents, street vendors, workers, neighbours, and others from the community and write it in a script form. The interview should include the following:

- Till what class / level have they studied?
- What kind of school did they attend?
- Where was their school located?
- What education means to them?
- What did they learn outside school?
- How has education helped them in life?
- Why is learning important in life?

Add more questions and also share one photograph of the interview.

### **Page 3 & 4: My Kind of School**

As a student of Salwan Public School, identify four aspects of the school that you would like to improve. Describe the changes you

would suggest, how they can be implemented, and the positive impact they may have.

ii. Grammar Worksheet -

<https://drive.google.com/file/d/1Bo9eKZ5bEQMeT2GKNeajrZ7BpTSrW9wF/view?usp=sharing>

## SANSKRIT

1. “संगच्छध्वम् संवदध्वम्” पाठस्य आधारेण मित्रयोः मध्ये संवादं लिखन्तु।

संवादः सरलः स्पष्टः च भवेत्।

2. संस्थानानां आदर्श-वाक्यानि

\* विभिन्नानां संस्थानानां १० संस्कृत-आदर्श-वाक्यानि संगृह्य लिखन्तु।

\* प्रत्येकस्य वाक्यस्य सह उपयुक्तं चित्रं योजयन्तु।

3. श्लोक-लेखनम्

परोपकार तथा कर्म विषययोः आधारेण प्रत्येकात् विषयात् २-२ श्लोकौ लिखन्तु।

तेषां भावार्थं सरलसंस्कृतेन लिखन्तु।

प्रत्येकस्य श्लोकस्य सह चित्रं अपि योजयन्तु।

## MATHEMATICS

Complete any one project of your choice:

**Project 1: Under the Lens: The Metrics Behind 5 Top Cricketers  
(Statistical Review of 5 Rising Stars)**

PHASE 1: DATA COLLECTION

Task

Collect the runs scored by each player in 14 matches.

Instructions

- Prepare a separate list of scores for each player.
- Mention the match number clearly.
- Ensure accuracy while recording data.
- Use neat handwriting.

### Example Format

Match No.	Player Runs
1	
2	
3	

Repeat for all five players.

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### PHASE 2: TABULAR REPRESENTATION

#### Task

Represent the collected data in a combined table.

#### Instructions

- Create one large table including all five players.
- Mention match numbers in rows.
- Mention player names in columns.

#### Example Headings

Match No.	Player 1	Player 2	Player 3	Player 4	Player 5
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### PHASE 3: LINE GRAPH REPRESENTATION

#### Task

Draw a line graph to compare the performance of all five players.

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#### Instructions for Drawing the Graph

##### Step 1: Draw Axes

- Draw two perpendicular lines:
  - Horizontal line → X-axis
  - Vertical line → Y-axis

## Step 2: Label Axes

- X-axis → Match Numbers (1–14)
- Y-axis → Runs Scored

## Step 3: Choose Scale

### Example:

- 1 unit on X-axis = 1 match
- 1 unit on Y-axis = 10 runs

## Step 4: Plot Points

- Plot runs scored by each player for every match.
- Join the points using straight lines.

## Step 5: Use Different Colours of your choice.

## Step 6: Add Key/Legend

Create a small colour key to identify each player.

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## PHASE 4: DATA ANALYSIS

### Task

Critically analyse the graph and answer analytical questions.

### Instructions

- Observe trends carefully.
- Compare performances.
- Identify consistency and fluctuations.
- Write answers in complete sentences.

**Represent it in the form of a scrap book.**

**OR**

## Project 2: Calendar Analysis Project

**Phase 1: Data Collection & Layout** **Select a Month:** Choose any month from the 2026 calendar (e.g., May 2026). **Create the Grid:** Draw a large 7x6 grid on an A3 chart paper or a scrapbook page. **Fill the Dates:** Write the days (Sunday to Saturday) and fill in the dates (1 to 30 or 31) neatly. 🌀

**Phase 2: Color-Coded Number Classification.** Create a visual legend at the bottom of your chart. Use specific colors or stickers to highlight the following mathematical patterns directly on your calendar grid:

- **Square Numbers:** Outline these dates in Red (Dates: 1, 4, 9, 16, 25).
- **Cube Numbers:** Outline these dates in Blue (Dates: 1, 8, 27).
- **Prime Numbers:** Circle these dates in Green (Dates: 2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31).
- **Fibonacci Numbers:** Shade these dates in Yellow (Dates: 1, 2, 3, 5, 8, 13, 21).

**Phase 3: Algebraic & Geometric Analysis** Dedicate the right side or the next page of your project to these three mathematical investigations: **1. The 3x3 Calendar Magic Square** **Action:** Draw a 3 X3 box anywhere over 9 dates on your calendar grid. **Formula to Prove:** Find the sum of all 9 numbers in your box. Multiply the central number of your box by 9. **Example:** For a box centered on 14, the sum of all 9 dates will equal (14 times 9 = 126). Show this working by taking 5 examples.

**1. Diagonal Cross-Sums** **Action:** Select any 2X2 date block (e.g., dates 5, 6, 12, 13). **Formula to Prove:** Add the diagonal numbers (5 + 13 = 18) and (6 + 12 = 18). Take five examples of this type.

**2. Analysis:** Explain in writing why the diagonal sums of any (2 X 2) block on a calendar are always equal.

📁 **Phase 4: Project Summary Report** Conclude your project by creating a small summary table containing these statistics: Total number of Prime vs. Composite dates. Ratio of Even dates to Odd dates in that specific month (expressed in simplest form). The total sum of all

numbers in the month calculated quickly using Gauss's addition method or grouping.

## हिन्दी

नीचे दिए गए विषयों में से किन्हीं पाँच विषयों पर अपने विचार लिखिए अनुच्छेद अथवा संवाद के रूप लिखें। चित्रों का आवश्यकतानुसार प्रयोग अनिवार्य है।

1. क्या सोशल मीडिया विद्यालय में आपका ध्यान भटका रहा है?
2. क्या आपकी ऑनलाइन मित्रता वास्तविक मित्रता जितनी मजबूत होती है?
3. क्या सोशल मीडिया विद्यालय में तुलना और तनाव बढ़ा रहा है?
4. क्या सोशल मीडिया आपकी भावनाओं को प्रभावित और नियंत्रित कर रहा है? स्पष्ट करें
5. क्या आपका ऑनलाइन व्यक्तित्व और वास्तविक व्यक्तित्व अलग है? क्यों ?
8. क्या सोशल मीडिया हमको भावनात्मक रूप से कमजोर बना रहा है?
9. क्या सोशल मीडिया हमें लोगों से जोड़ रहा है या अकेला बना रहा है?
10. क्या विद्यालय में डिजिटल अनुशासन आवश्यक है?

## SCIENCE

**Activity: Innovate to Conserve – Design a Water-Saving Device (aligned with SDG THEME: “Making Every Drop Count”) (SDG 6 – Clean Water and Sanitation)**

**Task: Create a simple working model or prototype of a water-saving system such as a sprinkler system for irrigation, a drip irrigation system for home gardening, or a drip watering setup using cotton threads, straws, or waste plastic bottles to demonstrate methods of conserving water in daily life.**

**Points to Keep in Mind:**

1. Identify a real-life problem related to water wastage.
2. Think of an innovative and practical water-saving solution.
3. Use creativity and scientific understanding in designing the model.
4. Prefer eco-friendly or recycled materials wherever possible.
5. Make the project realistic and applicable to daily life.
6. Present the work in an organized and creative manner.
7. Reflect on what was learnt through the activity.

After the holidays, students will showcase and explain their model/prototype in the class. They should be able to clearly describe:

- the water-related problem chosen,
- the working of the model/system,
- the materials used in preparing it, and
- how innovation helps in conserving water and benefiting society.

## **SOCIAL SCIENCE**

**Aligned with Chapter 5 – Universal Franchise and India’s Electoral System**

During the summer holidays, prepare a “Democracy Reflection Journal” to understand how democracy influences our everyday lives and responsibilities as citizens.

Your work should be presented neatly in a: Scrapbook file or journal format.

### **PART A – COMMUNITY VOICES**

**What Matters to Citizens?**

Interview 5 people from different age groups or professions.

For example: grandparents, neighbours, teachers, shopkeepers, drivers, parents, domestic workers.

Ask them the following questions:

1. Why is voting important in a democracy?
2. What qualities should a good leader have?
3. Which problems should the government solve first?
4. How can ordinary citizens help improve society?

**Presentation Ideas:** You may include: interview notes, photographs or sketches, short written responses, date and place of interview, creative borders or decorations.

**Reflection Activity:** After completing the interviews, write:

- one common opinion you observed,
- one surprising response,
- and one important lesson you learnt from the activity.

## **PART B – DESIGN AN AWARENESS CAMPAIGN**

### **“Young Citizens for Change”**

Imagine you are representing young citizens who want to create a better society.

Create: a campaign poster, a party or campaign symbol, a slogan, and a 5-point manifesto.

Your ideas may focus on: cleanliness, equality, education, environmental protection, inclusion, kindness, community welfare, or responsible citizenship.

## **PART C – DEMOCRACY IN DAILY LIFE**

### **Observe • Think • Reflect**

Democracy is not limited to elections. It can also be seen in everyday situations where people share opinions, make choices, follow rules fairly, and respect others.

Write about any 5 real-life situations where you observed democratic values.

For example: voting for a class monitor, family discussions before making decisions, school rules applying equally to everyone, helping others in the community, respecting different opinions among friends.

Your work may include:

- short descriptions, drawings or photographs, captions in your own words, dates and places of observation.

Reflection Activity:

“What do these situations teach me about democracy and responsible citizenship?”

## **PART D – FINAL REFLECTION**

### **My Role in Strengthening Democracy**

Write a short paragraph on:

“How can children become responsible citizens even before they become voters?”

You may include ideas about: fairness, respect for others, awareness, participation, honesty, helping the community, and responsibility.

### Guidelines

- Use neat handwriting and creative presentation.
- Write in your own words.
- Add colours, headings, drawings, and decorations wherever suitable.
- Avoid copying directly from the internet.  
Make your work informative, thoughtful, and creative.

## FRENCH

**"Parlons Français !" (Let's Speak French!)** Students are required to produce a continuous **3-minute** video presentation. To ensure authenticity, the following rules are mandatory:

- **No Scripts:** Students must speak directly to the camera without reading from a paper or digital screen.
- **Natural Flow:** The use of visual props (objects, photos, or posters) is encouraged to help them remember their points naturally.
- **Duration:** The video must be exactly, or very close to, 3 minutes to demonstrate sustained speaking ability.

### Thematic Options (Choose One)

- **L'Idole des Régions:** Choose a region in France and present a famous icon (Artist, Sportsman, or Writer) from that area.
- **Mon Inde et Ma Culture:** Describe your home state or the beauty of India (temples, festivals, and traditions).
- **Ma Sphère Personnelle:** Describe your family, your grandparents, your pets, or your house.
- **Mes Passions:** A detailed description of your hobbies, your daily routine, or a specific interest.

## Submission & Technical Guidelines

- **Preparation:** Students should practice their speech until they are comfortable speaking without notes.
- **Visual Presence:** The student's face must be clearly visible to assess lip movement and facial expressions (crucial for French pronunciation).

**Défi de Vacances : 3 Minutes Sans Papier !**

*(Holiday Challenge: 3 Minutes Without Paper!)*

## PUNJABI

1. ਮਹਾਤਮਾ ਗਾਂਧੀ 'ਤੇ ਕੋਈ ਵੀ ਦਸਤਾਵੇਜ਼ੀ, ਛੋਟੀ ਫਿਲਮ, ਜਾਂ ਐਨੀਮੇਟਡ ਕਲਿੱਪ ਦੇਖੋ (ਜਿਵੇਂ, "ਗਾਂਧੀ" ਜਾਂ "ਬੱਚਿਆਂ ਲਈ ਬਾਪੂ")।

ਦੇਖਣ ਤੋਂ ਬਾਅਦ, A4 ਆਕਾਰ ਦੇ ਕਾਗਜ਼ 'ਤੇ 7-8 ਪੰਨਿਆਂ ਦਾ ਪ੍ਰਤੀਬੰਧ ਲਿਖੋ, ਜਿਸ ਵਿੱਚ ਸ਼ਾਮਲ ਹਨ:

ਕੀ ਸਿੱਖਿਆ? (ਤੁਸੀਂ ਕੀ ਸਿੱਖਿਆ?)

ਤੁਹਾਨੂੰ ਕਿਸ ਗੱਲ ਨੇ ਕਿਹਾ ਹੈ? (ਤੁਹਾਨੂੰ ਸਭ ਤੋਂ ਵੱਧ ਕਿਸ ਚੀਜ਼ ਨੇ ਪ੍ਰੇਰਿਤ ਕੀਤਾ?)

ਤੁਹਾਡਾ ਮਨਪਸੰਦ ਦ੍ਰਿਸ਼ ਜਾਂ ਸੁਨੇਹਾ (ਤੁਹਾਡਾ ਮਨਪਸੰਦ ਦ੍ਰਿਸ਼ ਜਾਂ ਸੁਨੇਹਾ)

SDG ਸੰਬੰਧਿਤ ਵਿਚਾਰ (SDG ਕਨੈਕਸ਼ਨ): ਗਾਂਧੀ ਦੀਆਂ ਸਿੱਖਿਆਵਾਂ ਵਿੱਚ ਦਰਸਾਏ ਗਏ ਇੱਕ ਟਿਕਾਊ ਵਿਕਾਸ ਟੀਚੇ ਦੀ ਪਛਾਣ ਕਰੋ (ਜਿਵੇਂ ਕਿ, ਸ਼ਾਂਤੀ, ਗੁਣਵੱਤਾ ਸਿੱਖਿਆ, ਘੱਟੀ ਹੋਈ ਅਸਮਾਨਤਾਵਾਂ) ਅਤੇ ਵਿਆਖਿਆ ਕਰੋ ਕਿ ਇਹ ਅੱਜ ਕਿਉਂ ਢੁਕਵਾਂ ਹੈ।

ਹੱਥੀਂ ਵਿਸਥਾਰ (ਵਿਕਲਪਿਕ):

ਗਾਂਧੀ ਦੇ ਸਿਧਾਂਤਾਂ ਅਤੇ ਉਹਨਾਂ ਨੂੰ ਰੋਜ਼ਾਨਾ ਜੀਵਨ ਵਿੱਚ ਕਿਵੇਂ ਲਾਗੂ ਕੀਤਾ ਜਾ ਸਕਦਾ ਹੈ, ਨੂੰ ਦਰਸਾਉਂਦਾ ਇੱਕ ਮਨ ਨਕਸ਼ਾ, ਪੋਸਟਰ, ਜਾਂ ਸਕੈਚ ਬਣਾਓ।

2. ਕਿਸੇ ਵੀ ਪੰਜਾਬੀ ਅਖਬਾਰ ਜਾਂ ਮੈਗਜ਼ੀਨ ਤੋਂ ਲਗਾਤਾਰ 10 ਦਿਨਾਂ ਲਈ ਰੋਜ਼ਾਨਾ ਇੱਕ ਪੰਨਾ ਪੜ੍ਹੋ।

ਹਰੇਕ ਪੰਨੇ ਤੋਂ, ਆਪਣੀ ਨੋਟਬੁੱਕ ਵਿੱਚ 2 ਮੁੱਖ ਖ਼ਬਰਾਂ ਲਿਖੋ। ਸ਼ਾਮਲ ਕਰੋ:

ਤਾਰੀਖ ਅਤੇ ਸਰੋਤ (ਜਿਵੇਂ ਕਿ, ਅਖ਼ਬਾਰ/ਮੈਗਜ਼ੀਨ ਦਾ ਨਾਮ)

ਖ਼ਬਰਾਂ ਦਾ ਸਾਰ ਆਪਣੇ ਸ਼ਬਦਾਂ ਵਿੱਚ ਖ਼ਬਰਾਂ 'ਤੇ ਤੁਹਾਡਾ ਨਿੱਜੀ ਪ੍ਰਤੀਬਿੰਬ ਜਾਂ ਰਾਏ।

ਕਾਰਜ:

ਆਪਣੇ ਅਖ਼ਬਾਰ/ਮੈਗਜ਼ੀਨ ਪੜ੍ਹਨ ਤੋਂ ਇੱਕ ਮੌਜੂਦਾ ਸਮਾਜਿਕ ਮੁੱਦਾ ਚੁਣੋ (ਜਿਵੇਂ ਕਿ, ਪ੍ਰਦੂਸ਼ਣ, ਸਿੱਖਿਆ, ਸਿਹਤ)।

ਕਮਜ਼ੋਰ ਪੰਜਾਬੀ ਲਿਖਣ ਵਾਲੇ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਸਾਫ਼-ਸੁਥਰੇ ਢੰਗ ਨਾਲ ਲਿਖਣ, ਸ਼ਬਦ ਜੋੜਾਂ ਨੂੰ ਸਹੀ ਕਰਨ ਅਤੇ ਸਹੀ ਸ਼ਬਦਾਵਲੀ ਦੀ ਵਰਤੋਂ ਕਰਨ ਲਈ ਵਿਸ਼ੇਸ਼ ਯਤਨ ਕਰਨੇ ਚਾਹੀਦੇ ਹਨ।