

**SURAJ
SCHOOL
MANESAR**

**SURAJ
EDUCATION**

*Summer
Vacation*
**HOLIDAY
HOMEWORK**

SESSION 2026-27

Make your vacation
meaningful, fun-filled
and full of learning!

EXPLORE

LEARN

ENJOY

GROW

Name : _____

Class & Section : _____

Roll No. : _____

READ

LEARN

GROW

Holiday Homework Worksheet.

Instructions

- Write neatly in the Holiday Homework notebook.
- Use blue ink for writing.
- Read all questions carefully.
- Complete the work on time.
- Decorate the first page creatively.

1. Fill in the blanks with suitable pronouns.

1. Rina and I went to the library. _____ borrowed two books.
2. This bag belongs to Kavya. It is _____.
3. The boys enjoyed _____ during the picnic.
4. My parents love _____ very much.
5. The dog wagged _____ tail happily.

2. Rewrite the sentences using suitable pronouns.

1. Arjun lost Arjun's notebook yesterday.
2. Meera and Pooja are classmates. Meera and Pooja study together.
3. The children cleaned the children's classroom.
4. My brother gave my sister and me chocolates.
5. Ravi likes Ravi's new bicycle.

3. Underline the verbs in the following sentences.

1. The birds chirped loudly in the morning.
2. My father drives carefully on busy roads.
3. The students completed the project on time.
4. She sings beautifully during competitions.
5. We visited Agra during our vacation.

4. Choose the correct form of the verb.

1. She _____ to school every day.
(go/goes)
2. The boys _____ football in the playground now.
(is playing/are playing)
3. We _____ our homework yesterday.
(finish/finished)
4. My mother _____ delicious food for us.

(cook/cooks)

5. They _____ a movie last night.

(watch/watched)

5. Change the tense as directed.

1. He writes a letter. (Past Tense)
2. They played cricket. (Present Tense)
3. I am reading a novel. (Future Tense)
4. She will visit Jaipur next month. (Present Tense)
5. We eat dinner at 8 p.m. (Past Tense)

6. Fill in the blanks using suitable auxiliary verbs.

1. She _____ reading a storybook now.
2. They _____ completed the assignment.
3. I _____ going to the market tomorrow.
4. We _____ watching a movie when you called.
5. _____ you finished your homework?

7. Choose the correct modal verb.

1. You _____ respect your elders.

(must/might)

2. _____ I borrow your pen?

(Can/Should)

3. It _____ rain tonight.

(may/must)

4. Students _____ wear uniforms in school.

(should/could)

5. We _____ complete the project before Monday.

(must/can)

8. Rewrite the sentences using the modal verbs given in brackets.

1. It is necessary to wear a helmet while riding a bike. (must)
2. I am able to solve this puzzle. (can)
3. Perhaps she will come tomorrow. (might)
4. You are not permitted to enter this room. (may not)
5. It is important for us to help the needy. (should)

9. Identify the auxiliary verbs and modal verbs in the sentences.

Sentence	Auxiliary Verb	Modal Verb
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She is singing beautifully.	_____	_____
-----------------------------	-------	-------

You must follow the rules.	_____	_____
----------------------------	-------	-------

They were playing football.	_____	_____
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I can solve this problem. _____

He has completed the work. _____

10. Read the situations and write suitable messages.

1. Your mother called while your friend was away. She asked him to call her back at 6 p.m.

Write a message in about 40–50 words.

2. Your teacher informed you that tomorrow's class will start one hour late due to a meeting. Write a message for your classmates.

3. Your cousin visited your house when you were not at home. He asked you to bring his science notebook tomorrow. Write the message received from him.

11. Vocabulary Challenge

Write one synonym and one antonym for each word.

Word	Synonym	Antonym
------	---------	---------

Brave	_____	_____
-------	-------	-------

Honest	_____	_____
--------	-------	-------

Ancient	_____	_____
---------	-------	-------

Clever	_____	_____
--------	-------	-------

Generous	_____	_____
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12. Creative Writing

Write a paragraph in about 120–150 words on:

"How I Spent My Summer Vacation"

Use:

- at least 5 pronouns
- 5 verbs
- 3 auxiliary verbs
- 3 modal verbs

Notebook Instructions

- Complete all work in the Holiday Homework notebook.
- Write neatly and clearly.
- Submit the notebook after the holidays.
- Learn all the chapters done in the class Project work

Project work:

Instructions

- * Prepare the chart on A3 size sheet.
- * Make it colourful, neat, and creative.
- * Use pictures, borders, and examples.

*

Roll Numbers 1–5

Topic: Parts of Speech Tree

Draw a grammar tree showing noun, pronoun, verb, adjective, etc.

Roll Numbers 6–10

Topic: Tenses Traffic Signal

Show past, present, and future tenses with examples.

Roll Numbers 11–15

Topic: Sentence Train

Make a train showing subject, verb, object, adjective, etc.

Roll Numbers 16–20

Topic: Direct and Indirect Speech Comic

Create comic-style speech bubbles with narration examples.

Roll Numbers 21–25

Topic: Active and Passive Voice

Show sentence changes using arrows and colours.

Roll Numbers 26–30

Topic: Preposition Park

Draw pictures explaining on, under, behind, between, etc.

Roll Numbers 31–35

Topic: Modal Verbs Umbrella

Explain can, could, may, should, must with examples.

विषय – हिंदी

नोट- ग्रीष्मकालीन अवकाश गृह कार्य व्याकरण की नोटबुक में ही करें।
कार्य साफ , सुंदर और स्पष्ट शब्दों में हो ।

प्रश्न 1. संज्ञा की परिभाषा लिखिए। इसके कितने भेद होते हैं? उदाहरण सहित समझाए।

प्रश्न 2. निम्नलिखित शब्दों के संज्ञा भेद लिखिए।

ईमानदारी , जयपुर, सैनिक, बचपन, हिमालय, मिठास

प्रश्न 3. नीचे दिए गए वाक्यों में संज्ञा शब्द छाँटकर लिखिए।

भारत एक महान देश है।

मोहन प्रतिदिन विद्यालय जाता है।

गंगा भारत की पवित्र नदी है।

बच्चों ने बगीचे में पौधे लगाए।

सत्य की हमेशा विजय होती है।

प्रश्न 4. रिक्त स्थानों में उचित संज्ञा शब्द भरिए।

_____ भारत की राजधानी है।

_____ जंगल का राजा कहलाता है।

हमें हमेशा _____ बोलना चाहिए।

_____ एक प्रसिद्ध पर्वत है।

प्रश्न 5. निम्नलिखित शब्दों के बहुवचन लिखिए।

पुस्तक, बालक , वस्तु

मजदूर, तितली, लड़की

प्रश्न 6. निम्नलिखित पुल्लिंग शब्दों के स्त्रीलिंग शब्द लिखिए

राजा, शेर, पुत्र, अध्यापक, देवता , धोबी, पंडित

प्रश्न 7. नीचे दिए गए वाक्यों में लिंग और वचन बदलकर पुनः लिखिए।

लड़का मैदान में खेल रहा है।

गाय घास खा रही है।

बच्चा कहानी पढ़ रहा है।

प्रश्न 8. सही विकल्प चुनिए।

“लड़कियाँ” शब्द का वचन है –

(क) एकवचन

(ख) बहुवचन

“माता” शब्द का लिंग है –

(क) पुल्लिंग

(ख) स्त्रीलिंग

“पुस्तकें” शब्द का एकवचन है

(क) पुस्तक

(ख) पुस्तिका

प्रश्न 9. सर्वनाम की परिभाषा उदाहरण सहित लिखिए।

प्रश्न 10. निम्नलिखित वाक्यों में सर्वनाम शब्द पहचानकर लिखिए।

वह मेरा मित्र है।

हम कल दिल्ली जाएँगे।

तुम बहुत अच्छा लिखते हो।

यह मेरी पुस्तक है।

वे क्रिकेट खेल रहे हैं।

प्रश्न 11. रिक्त स्थानों में उचित सर्वनाम भरिए।

(मैं, हम, वह, तुम, वे)

_____ प्रतिदिन योग करते हैं।

_____ मेरा छोटा भाई है।

_____ बहुत ईमानदार हो।

_____ बाज़ार जा रहा हूँ।

_____ विद्यालय के छात्र हैं।

प्रश्न 12. नीचे दिए गए वाक्यों में संज्ञा के स्थान पर उचित सर्वनाम लिखकर वाक्य पुनः लिखिए।

रीना नृत्य कर रही है।

मोहन और सोहन मित्र हैं।

बच्चे पार्क में खेल रहे हैं।

अनुच्छेद लिखे

व्यायाम का महत्व

समाचार पत्र

कोई भी एक औपचारिक और एक अनौपचारिक पत्र लिखें।

बढ़ती हुई महंगाई को लेकर मां और पुत्र के बीच संवाद लेखन लिखिए।

MATHS:

- 1 Add: $(3x^2 + 5x - 7)$ and $(2x^2 - 4x + 9)$
2. Subtract: $(4a^2 - 3a + 8)$ from $(7a^2 + 2a - 5)$
3. Multiply: $(x + 5)(x - 3)$
4. Divide: $(6x^2 + 12x)$ by $6x$
5. Add: $(5m^2 - 2m + 1)$ and $(3m^2 + 4m - 6)$
6. Subtract: $(2y^2 + y - 9)$ from $(8y^2 - 3y + 7)$
7. Multiply: $(2p + 3)(p - 4)$
8. Divide: $(15a^3 - 10a^2)$ by $5a^2$
9. Add: $(7x - 9)$ and $(4x + 11)$
10. Subtract: $(9b^2 - 5b + 2)$ from $(12b^2 + b - 8)$
11. Multiply: $(3x - 2)(x + 6)$
12. Divide: $(20m^2 - 15m)$ by $5m$
13. Add: $(2a^2 + 7a - 1)$ and $(5a^2 - 4a + 9)$
14. Subtract: $(6x^2 - 2x + 1)$ from $(10x^2 + 3x - 4)$
15. Multiply: $(x + 7)(x + 2)$
16. Divide: $(18y^3 + 9y^2)$ by $9y^2$

17. Add: $(8p^2 - p + 6)$ and $(2p^2 + 5p - 3)$
18. Subtract: $(3m^2 + 6m - 1)$ from $(9m^2 - 2m + 5)$
19. Multiply: $(4a - 1)(a + 8)$
20. Divide: $(24x^2 + 36x)$ by $12x$

Factorization of Polynomials Using Identities

1. Factorize: $x^2 + 10x + 25$
2. Factorize: $a^2 - 14a + 49$
3. Factorize: $9x^2 - 16$
4. Factorize: $y^2 + 6y + 9$
5. Factorize: $p^2 - 12p + 36$
6. Factorize: $25m^2 - 49$
7. Factorize: $4a^2 + 20a + 25$
8. Factorize: $b^2 - 18b + 81$
9. Factorize: $36x^2 - 1$
10. Factorize: $c^2 + 8c + 16$
11. Factorize: $d^2 - 22d + 121$
12. Factorize: $49p^2 - 64q^2$
13. Factorize: $16m^2 + 24m + 9$
14. Factorize: $x^2 - 2x + 1$
15. Factorize: $81a^2 - 100$
16. Factorize: $64y^2 + 16y + 1$
17. Factorize: $z^2 - 30z + 225$
18. Factorize: $121x^2 - 144y^2$
19. Factorize: $25p^2 + 30p + 9$
20. Factorize: $q^2 - 16$

Square Roots

1. Find the square root of 1024.
2. Find the sides of a square whose area is 289 squares metres.
3. If the number of rows and number of students in each row are equal then find the number of rows if total number of students are 625.

PROJECT WORK:- Make a project on algebraic expressions . Write Identities and their applications.

SCIENCE:

Subject – Science

- General Instructions
- Complete the work neatly in your science notebook.
- Use coloured pens and draw neat diagrams.
- Paste pictures wherever required.
- Write answers in your own words.
- Submit homework after holidays.

Section A – Mixed Objective Questions

- Fill in the Blanks

- _____ are tiny living organisms seen only through a microscope.
- The bacterium used in curd formation is _____.
- Electric current flows only through a _____ circuit.
- _____ is used to protect appliances from excess current.
- Cholera spreads through contaminated _____.
- Copper is a good _____ of electricity.
- Female _____ mosquito spreads malaria.
- The glowing wire in a bulb is called _____.
- True or False
- All microorganisms are harmful. _____
- Vaccination helps prevent diseases. _____
- Plastic is a conductor of electricity. _____
- A bulb glows in an open circuit. _____
- Antibiotics should be taken only on doctor's advice. _____
- Electric wires are covered with rubber for safety. _____
- Match the Following
- Column A
- Column B
- 1. Yeast
- A. Safety device
- 2. Fuse
- B. Bread making
- 3. Virus
- C. Common cold
- 4. Copper
- D. Conductor
- 5. Mosquito
- E. Malaria

Section B – Short Answer Questions

- What are microorganisms? Name any four types.
- Write any four useful effects of microorganisms.
- What are communicable diseases? Give two examples.
- Explain the importance of vaccination.
- Differentiate between conductors and insulators.
- What is an electric circuit?
- Why should we not touch switches with wet hands?
- What is the function of a fuse?

Section C – Long Answer Questions

- Explain the harmful effects of microorganisms with examples.
- Describe the methods to prevent diseases caused by microorganisms.
- Explain the construction and working of an electric bulb with diagram.

- Write a note on electrical safety rules followed at home and school.
- Section D – Diagram Practice
- Draw and label the following diagrams:
 - Bacteria
 - Virus
 - Simple electric circuit
 - Open and closed circuit
 - Electric bulb
- Section E – Activity Work
- Activity 1
- Prepare a chart on:
 - “Useful and Harmful Microorganisms”
 - Include:
 - Pictures
 - Names
 - Uses/Harmful effects
- Activity 2
- Make a working model on electric circuit using:
 - Cell
 - Bulb
 - Switch
 - Wire
- Paste a picture or draw the model in notebook.
- Activity 3
- Observe any 10 electrical appliances used at home and complete the table:

Appliance	Purpose	Runs on Battery/Electricity	Fan	Cooling	Electricity
- Section F – Creative Corner
- Slogan Writing
 - “Health is the Ultimate Treasure”
 - “Save Electricity, Save Future”

SST:

Class 8 Social Science Holiday Homework

- Section A – History

1. Make a chart on the life and teachings of Mahatma Gandhi in 80–100 words.
2. Draw and label a timeline of any 5 important events of the Indian National Movement.
3. Paste or draw pictures of any 3 historical monuments and write 3 lines about each.

● Section B – Geography

1. Prepare a small project on “Natural Resources” with examples from daily life.
2. Draw a neat diagram of the Water Cycle and explain it in 5 points.
3. Write 5 ways to save the environment at home and school.

● Section C – Civics

1. Write a short note on the importance of the Indian Constitution in 60 words.
2. List 5 Fundamental Rights of Indian citizens.
3. Observe your locality and write 5 problems faced by people and possible solutions.

●Activity Work

- * Make one creative poster on “Unity in Diversity”.

Viva / Oral Practice

Learn:

- * States and Capitals of India
- * Important National Symbols
- * Names of neighboring countries of India

SANSKRIT:

संस्कृत वर्कशीट

कक्षा – 8

प्रश्न 1: रिक्त स्थान भरिए

त्वम् विद्यालयं _____ । (गम् – लङ् लकार)

युवाम् फलानि _____ । (खाद् – लङ् लकार)

अहम् पुस्तकं _____ । (पठ् – लङ् लकार)

आवाम् उद्यानं _____ । (गच्छ् – लङ् लकार)

भवान् सत्यं _____ । (वद् – लोट् लकार)

सही विकल्प चुनिए

प्रश्न 2: “तुम गए” का संस्कृत रूप है –

(क) अगच्छत्

(ख) अगच्छः

(ग) अगच्छम्

प्रश्न 3: "हम दोनों पढ़ें" का संस्कृत रूप है –

(क) अपठाव

(ख) अपठत

(ग) अपठम्

प्रश्न 4: "जाओ" का संस्कृत रूप है –

(क) गच्छतु

(ख) गच्छ

(ग) गच्छामि

प्रश्न 5: "मैं खेला" का संस्कृत रूप है –

(क) अक्रीडम्

(ख) अक्रीडः

(ग) अक्रीडत्

प्रश्न 6: संस्कृत में अनुवाद कीजिए

तुमने भोजन खाया।

मैंने जल पिया।

हम दोनों विद्यालय गए।

तुम पढ़ो।

प्रश्न 7: "पठ्" धातु का लट् लकार लिखिए

राम शब्द रूप लिखे

1 से 25 तक गिनती संस्कृत में लिखें

संस्कृत में किन्हीं पांच फलों के नाम लिखें

GK:

Class 8 – Current Affairs Questions (2026)

1. Who is the current President of India in 2026?
2. Who is the current Prime Minister of India?
3. Which Indian space mission is studying the Sun?
4. Name the Indian mission that successfully landed near the south pole of the Moon.
5. Which organization conducts elections in India ?
6. Which country is hosting the 2026 FIFA World Cup?
7. Name the Indian athlete famous for javelin throw who won international medals recently.
8. Which city is known as the financial capital of India?
9. What is the theme of World Environment Day celebrated on 5 June 2026?
10. Which summit group includes India, USA, China, Russia, and other major economies?
11. Which Indian state recently focused on renewable energy and solar projects?
12. Name one important step to reduce plastic pollution.
13. Which Indian organization is responsible for space research?
14. Which country won the ICC Champions Trophy 2025?
15. What is the importance of the Digital India programme?
16. Which day is celebrated as International Yoga Day?

17. Which Indian river is considered the longest in India?
18. What are the major causes of climate change?
19. Name one recent technological development that helps students in education.
20. Why is environmental conservation important for future generations ?

IT:

1. Networking Model

Create a LAN/WAN network model using threads, cardboard, and labels.

2. AI Around Us Photo Hunt

Take photos/draw examples of AI around you: Face unlock, smart TV, maps, voice assistants, etc.

3. Presentation Task

Create a 5-slide presentation: Technology in Daily Life.

French:

1. Projet

Prepare a chart/poster on:

"La France"

Include:

- a. Famous monuments
- b. Food
- c. Culture
- d. Flag
- e. Language

2. Compréhension

Read a short French passage/story twice a week and write:

- a. 5 new words and their English meanings

Note: Read the lesson taught in class.