



GURU NANAK PUBLIC SCHOOL RAJOURI GARDEN

SUMMER HOLIDAYS HOMEWORK

Session-2026-27

Class: VI

Subject: PUNJABI

ਰੋਜ਼ਾਨਾ ਲਿਖਣ ਦਾ ਅਭਿਆਸ:*

*ਹਰ ਰੋਜ਼ ਵਰਨਮਾਲਾ ਦਾ ਇੱਕ ਪੰਨਾ ਕਾਪੀ ਤੇ ਲਿਖੋ

. *ਸੁਲੇਖ: ਰੋਜ਼ਾਨਾ ਪਾਠ-ਪੁਸਤਕ ਦਾ 1 ਪੰਨਾ ਪੜ੍ਹੋ ਅਤੇ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿੱਚ ਲਿਖੋ।

*ਬੋਲ-ਲਿਖਤ: ਹਰ ਰੋਜ਼ 15 ਸ਼ਬਦਾਂ ਦੀ ਬੋਲ-ਲਿਖਤ ਕਰੋ। ਮਾਤਾ-ਪਿਤਾ ਤੋਂ ਚੈੱਕ ਕਰਵਾ ਕੇ ਗਲਤੀਆਂ ਸੁਧਾਰੋ।

* "ਸੋਨ ਰਿਸ਼ਮਾ ਪਾਠਮਾਲਾ" ਦੇ 2,3 ਪਾਠਾਂ ਦੇ ਪ੍ਰਸ਼ਨ-ਉੱਤਰ ਯਾਦ ਕਰਕੇ ਲਿਖੋ।

Back Exercise:* ਪਾਠ 2 ਤੇ 3 ਦੇ ਪਿੱਛੇ ਦਿੱਤੇ ਸਾਰੇ ਅਭਿਆਸ ਕੰਮ ਨੂੰ ਯਾਦ ਕਰੋ।

*ਵਿਆਕਰਨ ਦੀ ਪੁਸਤਕ ਵਿੱਚੋਂ ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ ਅਤੇ ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ ਲਿਖੋ (1—15)

. ਰਚਨਾਤਮਕ ਕੰਮ:*

. *Scrap File Project:*

* ਸਕਰੈਪ ਫਾਈਲ ਤੇ ਕਿਸੇ ਇਤਿਹਾਸਿਕ ਸਥਾਨ ਦੀ ਯਾਤਰਾ ਦਾ ਪ੍ਰੋਜੈਕਟ ਬਣਾਓ ਅਤੇ ਚਿੱਤਰ ਵੀ ਚਿਪਕਾਓ।

* ਛੁੱਟੀਆਂ ਵਿੱਚ ਕਿੱਥੇ ਘੁੰਮਣ ਗਏ ਉਸਦੀਆਂ ਤਸਵੀਰਾਂ ਚਿਪਕਾਓ।

*ਆਪਣੀ ਵਿਆਕਰਨ ਦੀ ਪੁਸਤਕ ਵਿੱਚੋਂ ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਦਾ ਰਚਨਾਤਮਕ ਚਾਰਟ ਬਣਾਓ।

* ਕਿਸੇ ਇੱਕ ਵਿਸ਼ੇ ਤੇ ਮਾਡਲ ਜਾਂ ਚਾਰਟ ਬਣਾਓ

*ਪੰਜਾਬ ਦੇ ਮੇਲੇ

* ਭਾਰਤ ਦੇ ਤਿਉਹਾਰ

* ਪੰਜਾਬ ਦੀਆਂ ਖੇਡਾਂ

*ਜ਼ਰੂਰੀ ਨੋਟ: ਇਹ ਸਾਰਾ ਕੰਮ ਅਲੱਗ 'Holiday Homework' ਕਾਪੀ ਵਿੱਚ ਕਰਨਾ ਹੈ। ਕਾਪੀ ਨੂੰ ਕਵਰ ਕਰਕੇ ਸਜਾਉਣਾ ਹੈ।



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SUMMER HOLIDAYS HOMEWORK

Session-2026-27

Class: VI

SUBJECT: MATHEMATICS

Section A: Patterns in Mathematics

1. Fill in the blanks (1 mark each)

a) The next shape in the pattern $\square$, $\triangle$, $\square$, $\triangle$, $\square$, ___ is a _____.

b) The 6th triangular number is _____. (Hint: 1, 3, 6, 10...)

c) The 5th square number is _____. (Hint: 1, 4, 9...)

d) In the pattern 2, 5, 10, 17, ___, the next number is _____.

2. Observe the pattern and answer

a) Complete the number pattern: $1 \times 8 + 1 = 9$, $12 \times 8 + 2 = 98$, $123 \times 8 + 3 = 987$, $1234 \times 8 + 4 = \underline{\hspace{2cm}}$

b) Draw the next two figures in the pattern: $\bullet$, $\circ\circ$, $\bullet\bullet\bullet$, $\circ\circ\circ\circ$, _____, _____

3. Word problem

Riya is making a bracelet with beads: Red, Blue, Green, Red, Blue, Green...

• What is the color of the 20th bead? (Show your working)

4. Challenge

The sum of two consecutive triangular numbers gives a square number.

• Check: 1st triangular (1) + 2nd triangular (3) = 4 (square of 2)

• Now, find: 3rd triangular number (6) + 4th triangular number (10) = ?

• Is it a square number? If yes, of which number?

Section B: Lines and Angles

5. True or False

- a) An acute angle is greater than 90° . _____
- b) A line segment has two endpoints. _____
- c) A reflex angle is between 180° and 360° . _____
- d) Parallel lines always meet at a point. _____

6. Name the following

- a) An angle that measures exactly $90^\circ \rightarrow$ _____
- b) Two lines that never meet and are always the same distance apart $\rightarrow$ _____
- c) An angle that measures $180^\circ \rightarrow$ _____
- d) The common endpoint where two rays meet to form an angle $\rightarrow$ _____

7. Draw and label

Draw a figure showing:

- Ray AB
- Line segment CD intersecting ray AB at point P

8. Angle estimation & identification

Look at the angles below (imagine or draw them):

- Angle A = 45° , Angle B = 120° , Angle C = 200° , Angle D = 90°

Classify each as: Acute, Obtuse, Right, Reflex

9. Word problem

It is 3 o'clock on a clock.

- What is the angle between the hour hand and the minute hand?
- Name the type of angle.

NOTE – Make a separate notebook for math's holidays homework assignment.

Make a model according to your allotted roll numbers and make a project file along with it

Roll no. 1 to 6 - Chapter 1: Patterns in Mathematics (~Fibonacci sequence): Build a model using pasta, seeds, or colored paper to represent patterns seen in nature (like pinecones, sunflowers) and numbers (e.g., the Fibonacci Sequence).

Roll no. 7 to 12 - Chapter 8: Playing with Constructions (~Geometry & Art):

Create a colorful optical illusion or a geometric Rangoli pattern using a compass and ruler to explore the geometric properties of constructions.

Roll no. 13 to 18 - Interdisciplinary (Math + Science) ~Symmetry:

Make a butterfly craft using paper folding and paint to create a perfectly symmetrical design, reinforcing the concept of line symmetry.

Roll no. 19 to 24 Chapter 10: The Other Side of Zero (~Integers): Build a working model of a thermometer using a cardboard cutout and a red ribbon to represent positive and negative temperatures.

Roll no. 25 to 30 - Types of Triangles Chart

· What to do: Classify triangles by sides (equilateral, isosceles, scalene) and by angles (acute, right, and obtuse). Draw each type with labeled angles/sides.

Make a chart according to your assigned roll numbers

Roll no. 1 to 5 - Data Handling & Presentation (~Pictographs & Bar Graphs):

Based on your locality, monitor the temperature at a fixed time each day, survey family/friends on their favorite ice cream flavor, or track your electricity/water meter readings, then represent this data on a neat bar graph or pictograph.

Roll no. 6 to 10 - Prime Time & Number Play (~Number Theory): Create a visually appealing chart illustrating the Sieve of Eratosthenes (highlighting prime numbers from 1 to 100), explaining divisibility rules for 2,3,5,9,10 with examples, or showing a 3x3 Magic Square.

Roll no. 11 to 15 - Fraction Pizza / Cake Model (Chapter: Fractions)

· What to do: Use a circular cardboard or foam sheet to make a “pizza” divided into halves, thirds, quarters, etc. Use paper toppings to show different fractions.

· Math concept: Equivalent fractions and comparison of fractions.

Roll no. 16 to 20 - Integer Number Line with Elevator (Chapter: The Other Side of Zero)

- What to do: Create a vertical number line (like a building). Attach a small paper “elevator” that can slide up and down to show positive and negative floors.
- Math concept: Addition and subtraction of integers using movement.

Roll no. 20 to 25 - Perimeter and Area House (Chapter: Perimeter and Area)

- What to do: Make a 2D model of a house using cardboard cutouts for rooms (square/rectangular). Calculate and label the perimeter and area of each room.
- Math concept: Real-life application of perimeter and area.

Roll no. 26 to 30 - Angle Doctor / Angle Detector (Chapter: Lines and Angles)

- What to do: Attach two cardboard arms with a protractor scale. Use this movable model to show acute, right, obtuse, straight, reflex angles.
- Math concept: Types of angles and their measurement.



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Class: VI

Subject: SOCIAL SCIENCE

1. Learning & Revision Work

Learn and revise Chapters 1, 4, 5 and 9 thoroughly.

Prepare short notes and important keywords from each chapter.

Revise maps, activities and back exercise questions.

2. Project File Work

Students have to prepare one project file on any ONE topic from the following:

- **Grassroots Democracy**
- **Democracy and Diversity**

Project File Instructions

Use A4 sheets or coloured file sheets.

Add pictures, maps, newspaper cuttings and drawings.

Include introduction, main content, conclusion and bibliography.

Decorate the file creatively.

3. Model Making

Roll Number Wise Model Distribution

Roll No. 1–5: Panchayati Raj System Model

Roll No. 6–10: Water Conservation Model

Roll No. 11–15: Types of Government Model

Roll No. 16–20: Indian Diversity Model

Roll No. 21–25: Pollution & Environment Model

Roll No. 26–30: Sustainable Development Model

4. Poster Making Activity

Make colorful posters on any ONE topic:

- **Value of Work**
- **India, That is Bharat**

Interactive Worksheet

A. Multiple Choice Questions

- 1. Which level of government works at the village level?**
(a) Central Government (b) State Government (c) Panchayat (d) Parliament
- 2. Which is the national capital of India?**
(a) Mumbai (b) Delhi (c) Chennai (d) Kolkata

B. Fill in the Blanks

- 1. India is known for its _____ in culture and traditions.**
- 2. The head of the village panchayat is called _____.**

C. True or False

- 1. Democracy means rule by the people.**
- 2. Only adults can vote in elections.**

D. Match the Following

Panchayat — Village Level Government

Parliament — National Level Government

Poster — Awareness

Project File — Research Work

E. Creative Activity

Draw and colour the Indian National Symbols.



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विषय हिंदी

ग्रीष्मावकाश गृह कार्य

नोट :- प्रश्न संख्या 1 ,2,3,4 को A4 साइज शीट पर करें और अपनी प्रोजेक्ट फाइल में लगाएँ

1. अपने मनपसंद खिलाड़ी का चित्र चिपकाएँ तथा

उसके जीवन , खेल और उपलब्धियों के विषय में लिखें। 2. मातृभूमि कविता पढ़कर अपने देश के विषय में एक सुंदर सचित्र प्रोजेक्ट बनाएं (भारत के राज्य भारत की प्राकृतिक सुंदरता, भारत की नदियाँ, खानपान, रहन सहन, त्योहार, स्वतंत्रता सेनानी। विभिन्न धर्म आदि) आप इनमें से किन्हीं चार बिंदुओं को अपने प्रोजेक्ट में ले सकते हैं।

3. मल्हार पेज 24 पर दी गई 'एक दौड़ ऐसी भी' कहानी को पढ़ें तथा कोई 5 प्रश्न बनाएँ और उनके उत्तर लिखें।

4. अपनी व्याकरण पुस्तक के पेज नंबर 190- 191 में दिए गए मुहावरों को ध्यान पूर्वक पढ़ें समझें तथा 5 से 6 मुहावरों का प्रयोग करते हुए एक छोटी कहानी लिखें।

5. अपनी हिन्दी की नोटबुक में निम्नलिखित विषयों पर 100-150 शब्दों में अनुच्छेद लिखिए :- मेरा देश भारत ,मेरा प्रिय खेल, वर्षा ऋतु।

6. 'पुष्प की अभिलाषा' पेज नंबर 12 तथा 'वह चली हवा' पेज नंबर 44 पर दी गई कविताओं को याद करें और अपने माता-पिता को सुनाएँ।



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Class: VI

Dear Students,

Complete the following activities in your "Science Holiday Project" scrapbook during the summer break:

NOTE - Complete all the written work in scrapbook.

1. Revise chapter 1, 2 and 3.
2. Prepare a chart of daily meals and classify food items into carbohydrates, proteins, and fats .
3. Collect samples of herbs, shrubs, climbers, and trees, observing their leaves and root types (tap root vs. fibrous root).
4. Make a chart of inventions like the bicycle, clock, and thermometer, or create a diagram of the water cycle.
5. Conduct an experiment using a magnet to identify which objects around the house are magnetic (iron) or non-magnetic.
6. Make Models on the following topics:

Roll No . 01-10 - Periscope

Roll No. 11-20 - Life cycle of a butterfly

Roll No. 21- 25 Water Cycle

Roll No. 26-38 Solar System

7. Activity Plant Doctor

Adopt one plant for the week and observe:

Growth Leaf colour Water needed

Instructions:

Use pictures, drawings, and real materials wherever possible. Be neat and creative.

Submit on the first day after summer break.

Happy Holidays & Happy Exploring!



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CLASS 6TH

ENGLISH

1. MODEL (Poem / Prose from Book)

✦ Option A: Poem Model

Example: "The Quarrel" (or any poem from your book) 💡 Model Idea:

Make a 3D scene model showing the poem's theme.

 How to Make:

- ... Take a cardboard base
- ... Draw or paste two children arguing
- ... Add a small bridge or road showing "separation"
- ... On the other side show them becoming friends again ■ Use cotton for clouds, colors for background 🏠 Add Labels: "Quarrel"

"Separation"

"Realisation"

"Friendship"

✦ Option B: Prose Model

Example: "A House, A Home" / "Who Did Patrick's Homework?" 💡 Model Idea:

Make a mini house model  How to Make:

Use a shoebox

Create rooms using paper

Show family members inside 🏠 Write on the model:

“A House is made of bricks...”

“A Home is made of love and care” 🏠 Example Model Idea (Visual Guidance) Imagine:

A small house (box)

Family cut-outs inside

Trees made with paper Sky drawn at back

2. CHART / FLASHCARDS (Grammar Topics)

Choose ANY ONE topic and make it creative 🎨

★ OPTION 1: NOUN (Chart)

🏠 Title: NOUN – Naming Words 📋 Content:

Person → teacher, doctor

Place → school, park

Animal → dog, lion Thing → book, chair

🎨 Decoration:

Paste pictures of each

Use different colors

★ OPTION 2: PRONOUN (Flashcards) 💡 Idea:

Make small cards:

Front → “He”

Back → “Used for a boy/man” Examples:

He → Rahul is playing. He is happy.

She → Riya is dancing. She is happy.

★ OPTION 3: VERB (Action Words) 🏠 Chart:

Run 🏃

Eat 🍏

Read 📖

✦✦ Sentence Examples:

I run fast.

She eats food.

They read books.

✦ OPTION 4: ADVERB

👉 Title: Adverb – Tells how, when, where Examples:

He runs fast

She came yesterday The dog is outside

**These are just examples
you can take any topic
of grammar and
literature from your
book**

📖 3. PRACTICE WORK 📖 GENERAL RULES (IMPORTANT)

Complete the worksheet in your notebook neatly.

- ... Work must be neat and clean
- ... Use colours and creativity
- ... Do the work yourself
- ... Submit on time
- ... Write Name, Class, Section clearly
- ... Paste/draw pictures neatly

Class 6 English Grammar Worksheet

Section A: Nouns

Identify the noun: The boy is running.

Write the plural of mouse.

Identify the proper noun: Riya lives in Mumbai.

Is kindness abstract or concrete?

Fill in: A ____ of keys.

Identify noun: The teacher explained the lesson.

Write plural: tooth

Identify common noun: The river flows fast.

Fill in: A ____ of flowers.

Identify noun: Honesty is the best policy.

Write plural: foot

Section B: Pronouns

Replace noun: Ramesh is a good boy.

Fill in: This book is ____ (my/mine).

Identify pronoun: She is happy.

Choose: Meena and ____ are friends. (I/me)

Fill in: ____ is your bag. (This/These)

Replace noun: Sita is dancing.

Fill in: ____ are playing. (They/Them) Identify pronoun: He runs fast.

Choose: Give it to ____ (I/me).

Fill in: ____ is my pen. (That/Those)

Replace noun: Ravi and Mohan went home.

Section C: Verbs

Identify verb: Birds fly in the sky.

Fill in: He ____ (eat/eats) food.

Write past tense: run Identify verb: She writes neatly.

Fill in: They ____ (play/plays) football.

Write past tense: come Identify verb: The dog barked loudly.

Fill in: She ____ (sing/sings) well.

Write past tense: go

Identify verb: I read a book.

Section D: Tenses

Fill in: She ____ (eat) an apple daily.

Fill in: They ____ (play) yesterday.

Fill in: I ____ (read) now.

Identify tense: He will come tomorrow.

Change to past: She sings a song.

Fill in: We ____ (go) to school daily.

Fill in: He ____ (write) a letter yesterday.

Fill in: She ____ (dance) now.

Identify tense: They are playing.

Change to present: He went home.

Fill in: I ____ (do) my work now.

Section E: Adjectives

Identify adjective: It is a big house.

Fill in: She is ____ than me. (tall/taller)

Choose: He is the ____ boy. (smart/smarest) Identify adjective: Three boys came.

Fill in: He is an ____ man.

Identify adjective: She has a red dress.

Fill in: This is a ____ story. (interesting)

Choose: This mango is ____ than that. (sweet/sweeter) Identify adjective: Many people came.

Section F: Adverbs

Identify adverb: She runs fast.

Fill in: He speaks ____ (soft/softly).

Identify adverb: They came early.

Fill in: She danced ____ (gracefully).

Identify adverb: He always helps.

Fill in: The baby cried ____ (loud/loudly) Identify adverb: We reached late.

Fill in: She works ____ (hard/hardly).

Identify adverb: He never lies.

Fill in: The bird flew ____ (high/highly).

Identify adverb: She sings well.

Fill in: He ran ____ (quick/quickly).

Section G: Prepositions

Fill in: The book is ____ the table.

Fill in: She sits ____ me.

Fill in: The cat jumped ____ the wall.

Identify preposition: He is in the room.

Fill in: The ball is ____ the box.

Fill in: We walked ____ the road.

Fill in: The picture is ____ the wall.

Identify preposition: She is under the tree.

Fill in: He ran ____ the park.

Fill in: The dog is ____ the chair.

Section H: Articles Fill in: ____ apple is sweet.

Fill in: He is ____ honest man.

Fill in: ____ sun rises in the east.

Choose: I saw ____ elephant.

Fill in: She is ____ best girl.

Fill in: He bought ____ book.

Fill in: ____ Ganga is holy.

Choose: This is ____ umbrella.

Fill in: ____ moon shines at night.

Fill in: She has ____ pen.

Choose: He is ____ MLA.

Section I: Conjunctions

Fill in: I was tired ____ I slept.

Fill in: She is poor ____ happy.

Identify conjunction: He tried but failed.

Fill in: Study hard ____ you will fail.

Fill in: I like tea ____ coffee.

Fill in: He is rich ____ unhappy.

Identify conjunction: She sang and danced.

Fill in: Work hard ____ succeed.

Fill in: I will come ____ you call me.

Fill in: He ran fast ____ missed the bus.

Identify conjunction: I stayed home because it rained.

—# Section J: Jumbled Sentences is / boy / the / playing

she / school / goes / to

apples / I / like / eating

reading / is / he / book / a

the / sun / rises / east / the / in

playing / are / they / football

has / dog / a / he

singing / is / she / song / a

we / market / went / the / to

happy / are / children / the

friends / are / we / good

.....*****.....