# Dr. Virendra Swarup Education Centre, Jajmau, Kanpur
## Class IV
## Summer Vacation Holiday Homework
## Session 2025-26

*The holidays are here, hooray!*
*Time to laugh, learn, and play.*
*Sip cool water, stay hydrated,*
*With sunny smiles, feel elated!*

*Eat healthy food, rest and run,*
*Balance your work with loads of fun.*
*Read a book or draw a star,*
*Learning can happen wherever you are!*

*Don't forget your homework too,*
*A little each day will see you through.*
*Enjoy your break, be kind and bright,*
*Come back refreshed, full of delight!*

**General Instructions:**
• All the work should be neatly done under the supervision of your parents.
• The work in different subjects should be handed over to the respective teachers when the school reopens.
• The holiday homework in all the subjects will be marked. No marks will be given in case the holiday homework is not submitted.
• All the sheets should be neatly kept and well labeled. Marks will be deducted for untidy work.
• Revise the work done till date, in all the subjects and prepare well for the tests in July.

**English** – Do the Worksheets given.
• Page 1 of Worksheet 1 to be done on the worksheet itself.
• Worksheet 2 to be done on the worksheet itself.
• Worksheet 3 to be done in the comprehension notebook.
• Learn the poem 'When Flowers Wake Each Morning' for recitation test.
• Resource sheet has to be pasted in English Language Note Book

**Maths** –

1. Worksheets are to be done in the comment sheet.
2. Geometrical Garden Activity is to be done on A4 sheet.

**Computer** – Type the letter given in English Language in MS Word.

**Hindi** – प्रतिदिन दिनांक डालकर एक पेज सुलेख लिखे |

1. अनुच्छेद और चित्र वर्णन कमेन्ट शीट में लिखे |

*Laying the foundation of excellence*

1

## "India's 3D Wonders!"

**Create a 3D model of India's physical features on a chart paper or cardboard. Use:**
- Clay or dough for mountains(Himalayas)
- Cotton or sand for deserts (Thar Desert)
- Blue paint and markers for rivers(Ganges, Brahmaputra)
- Green paper or paint for forests

**Features to Include:**

1. Himalayan Mountains

2. Coastal plains

3. Deserts

4. Rivers

5. Plateaus

**Show India's diversity!**

## Subject - Science

## Holiday Homework: Life Cycle Model Project

Dear Students,
For your holiday homework, you are to create a 3D model showing the life cycle of any one of the following animals:
- Butterfly
- Cockroach
- Frog

Instructions:
1. Choose one animal from the list above.
2. Create a creative and colorful 3D model showing the different stages of its life cycle.
   You can use clay, cardboard, paper mache, recycled materials, cotton, fabric, etc.
3. Clearly label each stage (e.g., Egg, Larva, Pupa, Adult for butterfly).
4. Include a short explanation (3–5 sentences) about the life cycle on a card to go with your model.
5. Be ready to present your model in class after the holiday.

**Dr. Virendra Swarup Education Centre, Jajmau, Kanpur**
**Class IV -**                **English Language**
**Date:**                    **Holiday Homework**                  **Name: _____**
**Worksheet 1**                                                    **Roll No: _____**

**Section A (Observation Skill)**

**Q1. Observe the picture and fill in the blanks.**
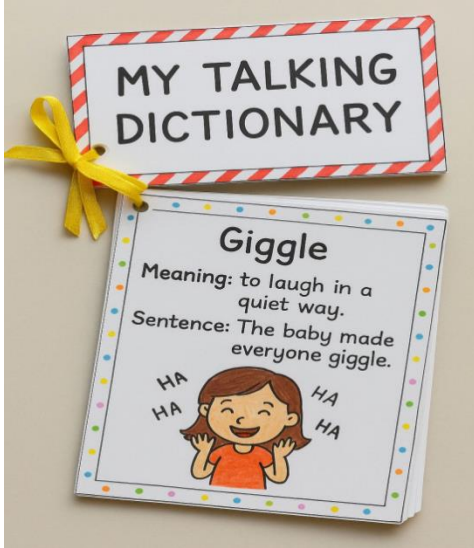
## LOOK, READ AND WRITE.



| shoes – washing – pink – playing – spiders |
| --- |
| next to – between – kitchen – orange – sitting |

May and Sam are _____ on the floor. They are

_____ with some _____. Jill, the mum, is

_____ the dishes. May is wearing a _____ T-

shirt and Jill is wearing _____ shoes. The children aren't

wearing _____. The box is _____ May and

Sam and there are some flowers _____ the window. It is

sunny today but they are in the _____.

## Section B (Art Integrated activity)

Q2. Holiday Homework Project: My Talking Dictionary



What to Do:
1. Choose 10 English Words
   Pick any 10 new or interesting words from your book or around you.
2. Make Dictionary Cards or a Flipbook
   On each card or page, write:
   - Word
   - Meaning (in simple words)
   - Sentence using the word
   - Drawing related to the word
3. Make It Colorful and Fun
   - Use colours, stickers, or borders
   - Staple or tie your cards with a ribbon
   - Make a cover page with the title: "My Talking Dictionary"
4. Write Your Name
   Don't forget to write your Name, Class, and Roll Number on the first page.

## Section C (Writing Skills – Computer Integrated Assignment)

Q3. Type a letter to your friend about your summer camp experience on MS-Word using Times New Roman with 12 font size.
   Outline:
   Greet them and ask about their holidays - Mention where the camp was and how long it lasted - Share what activities you did (games, crafts, sports) - Talk about friends you made there - Say what you liked most - Invite your friend to join next time.

**Class IV -**      **Dr. Virendra Swarup Education Centre, Jajmau, Kanpur**
**Worksheet 2**      **English Language**      **Name: _____**
**Date:**      **Holiday Homework**      **Roll No:_____**

_____

**Q1. Fill in the blanks with 'and', 'but' or 'or'.**

1. Is this pen yours _____ mine?
2. The dog took the bone _____ buried it.
3. He likes the red bag _____ not the blue one.
4. Do you like milk _____ tea?
5. Susan likes to sing _____ dance.
6. This dog is small _____ brave.

**Q2.  Fill in the blanks with suitable prepositions with the hints given in the bracket.**

in, on, under, over, behind, beside, between, in front of

1. The cat is _____ the bench.

2. The ball is _____ the bat.

3. The boy is _____ the car.

4. The books are _____ the box.

5. The shoes are _____ the table.

6. The girl is _____ the book.

7. My dog jumped _____ the box.

8. The ball is _____ the boxes.

**Q3. Replace each underlined word with a synonym from the word box.**

| glad | hilarious | present | price | bright |
|---|---|---|---|---|
| error | thief | plump | blend | clean | aqua |

1. His uncle brought a birthday gift wrapped in red paper.  _____

2. The fat cat could barely climb up the tree.  _____

3. My teacher was happy to see me.  _____

4. The painting had brilliant shades of blue.  _____

5. My dad knows a lot of funny jokes.  _____

6. The burglar stole the diamonds and gold.  _____

7. You will need to mix the eggs and flour.  _____

8. The cost of the toy was too high.  _____

9. The fisherman stared out at the blue waters.  _____

10. Max made a mistake on his math test.  _____

**Q4. Replace each underlined word with an antonym from the word box.**

| worse | crooked | early | easy | sold | sharp |
|---|---|---|---|---|---|
| cold | soft | graceful | curly | bitter |

1. Cory laid his head down on the hard pillow.  _____

2. The math test was very difficult.  _____

3. I took the dull pencil from my pencil box.  _____

4. My mother braids my straight hair in the morning.  _____

5. Carl's game is better than Simon's game.  _____

6. Aidan bought a new car this weekend.  _____

7. The orange tasted incredibly sweet.  _____

8. Courtney placed the warm towel on her head.  _____

9 .The horse trotted down the straight path.  _____

10. The clumsy ballerina danced across the stage.  _____

| | | |
|---|---|---|
| **Class IV -** | **English Language** | **Name:** _____ |
| **Date:** | **Holiday Homework** | **Roll No:** _____ |

## Short Reads

**Paste this in your comprehension notebook and write the answers.**

### Comprehension 1 - What's So Funny?
**Q1. Answer these questions.**
     1. Why do scientists think surprise is important in making people laugh?
     2. Why might a joke not be funny after hearing it too many times?
     3. Who was Aristophanes and why is he important in the history of comedy?
     4. What makes something a comedy classic?

**Q2. Find the word in the passage which means the same as:**
    1. amusing or funny in an unusual way.
    2. a sudden change in a story that is unexpected.
    3. a written or filmed performance meant to entertain and make people laugh.
    4. a person who performs to make people laugh.

### Comprehension 2 - The Great Noise
**Q1. Answer these questions.**
     1. Why was Stig afraid to leave the cave at the beginning of the story?
     2. What happened to Stig when she encountered the flamsak?
     3. What did Stig discover was causing the great noise?
     4. How did Stig's feelings change after she found out what the noise really was?

**Q2. Find the word in the passage which means the same as.**
    1. a home or resting place of a wild animal.
    2. to tremble or shake in fear.
    3. confused or puzzled.
    4. to rush or move forcefully and noisily.

### Comprehension 3 - Midas and the Golden Touch
**Q1. Answer these questions.**
     1. What was King Midas's greatest wish, and how was it granted?
     2. Why did King Midas begin to regret his golden touch?
     3. What happened when King Midas touched his daughter?
     4. How did King Midas reverse the golden touch and what lesson did he learn?

**Q2. Find the word in the passage which means the same as.**
    1. full of sorrow or deep sadness.
    2. something dangerous or likely to betray trust.
    3. to dislike strongly or hate.
    4. extremely happy or filled with joy.

## Comprehension 4 - Animal Record Breakers

**Q1. Answer these questions.**
1. Which animal is the fastest in the world and what is its top speed?
2. Where do cheetahs and sloths live?
3. Why is the sloth's coat covered in algae?
4. Which fish is the slowest and where can it be found?

**Q2. Find the word in the passage which means the same as.**
1. to move suddenly and quickly downward.
2. to float or move slowly with little effort.
3. the top part of an animal's fur or hair.
4. animals that live in hot, wet, forested environments.

---

## Comprehension 5 - The Golden Windows

**Q1. Answer these questions.**
1. Why did the boy want to visit the house with the golden windows?
2. What did the boy discover when he reached the house on the far hill?
3. How did the little girl help the boy understand the truth about the golden windows?
4. What important lesson did the boy learn by the end of the story?

**Q2. Find the word in the passage which means the same as.**
1. thick wooden covers for windows.
2. a small rounded hill or mound.
3. a narrow stream of water.
4. gave someone something to eat or drink

---

## Idioms and Their Meanings

| Idiom | Meaning |
|---|---|
| Apple of my eye | A person or thing that is very special or loved the most |
| Pain in the neck | Someone or something that is annoying |
| Butterflies in my stomach | A nervous feeling |
| All ears | To listen eagerly and carefully |
| Break a leg | To wish someone good luck, especially before a performance |
| Cost an arm and a leg | Something that is very expensive |
| One smart cookie | An intelligent person |
| Bad/rotten apple | A bad person, often someone who causes trouble |
| Cup of tea | Something you are good at or enjoy doing |
| Feel blue | To feel sad |
| Once in a blue moon | Something that happens very rarely |
| Green fingers | Someone who is good at gardening |
| Back to square one | To start from the beginning again |
| Sweet tooth | A strong liking for sweet foods |
| Lips are sealed | To promise to keep a secret |
| See eye to eye | To agree on something |
| Raining cats and dogs | It is raining heavily |
| Spill the beans | To reveal the truth or secret |
| A piece of cake | A task that can be done very easily |
| Couch potato | A person who takes little exercise and watches a lot of television |

# Mathematics

## *Topic: Geometrical Garden – Exploring Points, Lines, Rays & Line Segments*

Dear students,

As the name suggests you have to draw a lovely garden scene using geometry elements.

Instructions for the Project:

1. Title your project as "My Geometrical Garden."
2. Use a chart paper or A3 sheet to draw a creative garden scene using the following geometrical concepts:
   - Point: Represent flower buds, stars, or bird eyes.
   - Line Segment: Show fences, paths, stems, or leaves.
   - Ray: Show sunlight rays or light from a lamp.
   - Line: Use for roads, tree branches, or hanging vines.
3. Label each geometry element clearly and neatly. Use a ruler for straight lines.
4. Make your garden colorful and neat. You can use sketch pens, crayons, or watercolors.
5. Then based on your drawing fill the table named:

<div align="center">Geometry in My Garden - Reflection Table</div>

<div align="center">Explaining how you used each geometrical concept in your drawing.</div>

6. Submit the project neatly pasted in your Maths Holiday Homework File or bring it separately on reopening day.

<div align="center">Geometry in My Garden - Reflection Table</div>

| Geometrical Concept | Where I Used It in My Garden Drawing |
|---|---|
| Point | e.g., Center of a flower or stars in the sky |
| Ray | e.g., Sunrays coming from the corner of the page |

Q1. Rahat went for a car driving class. Her car number is " Five thousand two hundred and nine" . What is Rahat'scar number in numeral form?

Q2. Encircle the largest Roman Numeral: XCVII, XXXIV, XLVIII, XXIX

Q3. The number of books in library P is 384 less than the number of books in library Q. If the number of books in library Q is 3000 then find the number of books in library P?

Q4. Write the following in compact form:
a)   700000 + 5000 + 500  + 6                         b)   20000 + 4000 + 80 + 9

Q5. Put the correct sign >,< or = in the blanks:
a)   9,22,340    8,50,823                         b)   13,11,796          4,52,997
c)   XXVIII    58                                     d)   67          LXVII

Q6. Write the largest 6 digit number using the following digits- 0,9,1,5 with repetition.

Q7.  Write the Hindu Arabic Numerals for the following Roman Numerals:
a)   XLII b)   D
c)   XXVI d)   C

Q8. Write the Roman numerals for the following Arabic Numerals:
a.   69 b.   88 c.   53 d.   42

Q9. Write in figures:
a)   Thirty six lakh eighty thousand forty.              b)   Eight crore five lakh seventy two.

Q10.Write in words:
a)   36,04, 189                                     b)   6,31,077

Q11. Find the number which is 34,921 more than 83,756.

Q12. The river Nile is 6,850 km long and Ganga is 2,588 km long find the difference between the length of the 2 rivers.

Q13.A black and white TV costs Rs 34,706. A colour tv cost Rs 38,642 more. What is the price of the colour tv?

Q14.Roundoff to the nearest hundreds and estimate the sum :
a.   91374 and 4698
b.   2738 and 8352

Q15.Roundoff to the nearest thousands estimate the difference:
a.   71184 and 64195
b.   127803 and 8257

**11**

Class: IV -                              **Holiday Homework**
Date:                              **Subject: Mathematics**                    **Worksheet:2**
Name: _____                                          **Roll No.** _____
_____

Q1. Simplify:
a.   25,845 - 236 - 4,458 + 7,780 -3,406
b.   16,443 + 45,782 - 3,289 - 51,309

Q2. Fill in the placeholders:
a.   63,710 -     = 63,710
b.       - 36,941 = 0
c.   98,772 +    = 98,772
d.   43,116 +    = 56,443 + 43,116

Q3. Using a ruler and a compass construct the following line segments:
a.   MN = 4 cm
b.   AB = 6 cm

Q4. Fill in the blanks :
a.    The pair of lines that would not meet even if they are extended on both the sides these lines
are called             .
b.   The numeration system [0,1,2,3,4,5,6,7,8,9] developed by Indian mathematicians is called
.    _____
c.   The result which we get after subtraction is called              .
d.   The number which is  being subtracted is called              .

Q5. Name the 4 different heads/ periods of the Indian place value chart that are indicated using commas.

Q6. State True or False:
a.   Place value of a given digit in a number is the digit itself.
b.   When we add 1 to a given number we get successor of the number.

Q7. Solve;
a.   Subtract 41,661 from 98, 006
b.   Take away 78,119 from 66,213

Q8. Find the difference between the place value and face value of 3 in 54,32,567.

Q9. Find the sum of place value of 8 in 8,32,567 and 4,32,781

Q10. By how much is the sum of 13,45,286 and 6,54,078 greater than the sum of 10,27,243 and 24,510

Q11. Find the sum of
a.   The smallest 3 digit number and the largest 4 digit number
b.   The largest 2 digit number and the smallest 5 digit number Q12. Define:
a.   Line
b.   Intersecting lines c.    Line segment
Q13. How much should be added to 1,14,768 to get 9,28,555.

Q14. Aditi and alia have planned a trip. Aditi put aside ₹5,345 and Alia contributes ₹4,586 for the purpose. They expected the following expenses:

Travel: ₹2,550 Food: ₹3,320

Entrance fees and other expenses: ₹1,500 Answer the following-

a) Write the expanded form of the amount of money contributed by Alia.
b) Find the total amount that they kept aside for spending.
c) What was the total amount of expected expenditure?
d) How much amount would be leftover?
e) While calculating the leftover amount write the minuend of it.

Q15. HOTS

   Who am I?
   Iam a 8 digit number.
   My crore digit is the smallest prime number. My lakhs digit five less than nine.
   My thousands digit is the largest two digit odd number.
   My hundreds digit is the predecessor of 7.
   My tens digit is half of my hundreds digit.
   My ones digit is the successor of my tens digit.
   I am _____.

• Learn tables till 20.

ग्रीष्मकालीन गृहकार्य 2025-26

कक्षा- 4          विषय- हिन्दी          दिनांक-

नाम-                                                  रोल नं०-

==================================================================

1. **कोष्ठक में दिए शब्द से भाववाचक संज्ञा बनाकर रिक्त स्थान भरिए-**

   क. लक्ष्मीबाई की _____ के गीत आज भी गाए जाते हैं। (वीर)

   ख. _____ के प्यारे दिन हमेशा याद आते हैं। (बच्चा)

   ग. आज बहुत _____ हो रही है। (थकना)

   घ. रावण की _____ से सभी परिचित हैं। (बुरा)

2. **निम्नलिखित वाक्यों का लिंग परिवर्तन करके वाक्यों को पुनः लिखिए।**

   क. बादल देखकर मोरनी नाचने लगती है।     _____

   ख. सेविका ने भिखारी को रोटी दी।     _____

   ग. माली गजरे बनाकर बेचता है।     _____

   घ. मेरा भाई बहुत बलवान है।     _____

3. **दिए गए शब्दों के तीन-तीन पर्यायवाची शब्द वर्ग-पहेली में से ढूँढकर लिखिए।**

| मी | क | अं | बा | ज | ल |
|----|----|----|----|----|----|
| नी | र | बु | जी | क | ने |
| ची | ह | स्त | प | ट | त्र |
| पा | णि | मू | व | स | न |
| प | अ | श्व | ख | ल्प | य |
| तु | रं | ग | लो | च | न |

आँख- _____     _____     _____

कपड़ा- - _____     _____     _____

घोड़ा- _____     _____     _____

पानी- _____     _____     _____

हाथ- _____     _____     _____

4. दिए गए वाक्यों को वचन के आधार पर शुद्ध करके लिखिए।

क- उसकी आँख लाल हो गई हैं। _____

ख- चिड़ियाएँ आकाश में उड़ रही थीं। _____

ग- तुम्हारे बालें बहुत चमक रहे हैं। _____

घ- चार गुब्बारा उड़ रहे हैं। _____

5. दिए गए चित्रों से संबंधित मुहावरे लिखकर वाक्य बनाइए।

(क) 
_____
_____

(ख) 
_____
_____

(ग) 
_____
_____

(घ) 

6. रेखांकित शब्दों के विलोम शब्द लिखकर वाक्य पूरे कीजिए।

क. हमें आय के अनुसार ही _____ करना चाहिए।

ख. हमें अमीर _____ में कोई भेदभाव नहीं करना चाहिए।

ग. अपने सुख में लीन होकर दूसरों के _____ को भुला देना ठीक नहीं।

घ. हमें समय का सदुपयोग करना चाहिए, _____ नहीं।

7. संज्ञा के स्थान पर सर्वनाम शब्दों का प्रयोग करके वाक्य दोबारा लिखिए।

कुत्ता घर से रोटी लेकर भागा। कुत्ता नाले के किनारे-किनारे जा रहा था। कुत्ते ने नाले के पानी में अपनी परछाई देखी। कुत्ता लालच में फैस गया। जब कुत्ते ने भौंकना चाहा तो कुत्ते के मुँह से रोटी गिर गई।

8. नीचे दिए गए चित्र को ध्यान से देखिए और उसका वर्णन अपने शब्दों में कीजिए।



9. नीचे लिखे विषयों पर अपने शब्दों में अनुच्छेद लिखिए।

क- समय अनमोल है

ख- अपने जीवन का सबसे अच्छा दिन

10. प्रयोगात्मक कार्य-

घर की सफाई में प्रयोग होने वाली चार वस्तुओं के नाम लिखे, चित्र बनाइए और उनके बारे में एक-एक पंक्ति लिखिए।

नोट- 1. प्रश्न नं० 7 कमेंट शीट में लिखिए।

2. चित्र वर्णन कमेंट शीट में लिखिए।

3. अनुच्छेद कमेंट शीट में लिखिए।

4. प्रयोगात्मक कार्य कमेंट शीट में कीजिए।