



# RUKMINI DEVI PUBLIC SCHOOL, ROHINI

B-5, Sector-IV, Rohini

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**Holidays Home Work (Session 2024-25) (Pg 1 to 9)**

**Class - VI**

Name: - \_\_\_\_\_

Roll No. \_\_\_\_\_

Dear students,

***“Longer days and shorter nights***

***Dark shades & brighter lights***

***Favourite music & best friends***

***Keep away pencils keep away pens.***

***Make these days the time of***

***your life and make the nights***

***just as right This time only***

***comes once a year***

***So live it up without inhibition and fear.***

***This summer break tries and make a difference***

- ✓ **Appreciate Nature** - Go for long walks in a park or garden with your family and friends.
- ✓ **Good manners are the key** - Respect your parents, grandparents and all elders. Use three magical words (Sorry, Please and Thank you).
- ✓ **Stay Fit, Stay Healthy** - Play your favourite game / sport regularly.
- ✓ **Learn about our Heritage** – Find some time to visit museums and monuments. (Visit to National Agricultural Museum) and prepare a small report.
- ✓ **Save Nature** – Contribute to save our precious environment. Minimize the wastage of resources like water, fuel and electricity.

**Must do:-**

- ✓ Eat healthy food and drink lots of water & juices.
- ✓ Read every day. Watch less T.V.
- ✓ Revise the previous (done) work.

### **Instructions for Students:**

- ✓ Do your homework neatly and on your own.
- ✓ Learn and Revise all the work done in the class.
- ✓ Make your own time table for summer vacations.
- ✓ Before going to bed at night, Plan your tasks for the next day and pen down it in the small diary. You can write at least 5 lines that what did you do the whole day
- ✓ and what you will do the next day.
- ✓ Prepare a folder, decorate it and bring your all holidays activities in it.

### **Guidelines for Parents**

- ✓ Spend some quality time with your kids. Have at least onetime meal with them. Play at least one indoor or outdoor games with them. Take them to the park and share your childhood experiences with them.
- ✓ Encourage your child to go outdoors rather than sitting in front of electronic gadgets all day.
- ✓ Encourage your child to cultivate the reading habit. Get some story books of their choice to read.
- ✓ Involve your child in some household chores like laying the table, watering the plants, washing their own plates, cleaning their cupboards etc... such type of activities give them first-hand experience to become more confident and responsible.
- ✓ Encourage your child to do their homework on their own but under your guidance

***“The whole purpose of education is to turn mirrors into windows.”***

*Sydney J. Harris*

## English

1. Write a short story based on India's theme of G20 "Vasudhaiva Kutumbakam" or "One Earth, One Family, One Future" is drawn from the ancient Sanskrit phrase, which means "The world is One Family". (Do it in A4 size sheet).
2. Students are suggested to get the following for the school Magazine. (Do it in A4 size sheet). (Use your own creativity) • Articles • Short stories • Poems • Riddles • Essays • Facts related to English • Jokes • Memorable Experiences during this summer Holiday.
3. Creativity is making something marvellous out of the discarded materials. Use your creativity and create something useful items like a paperweight, pen stand, wall hanging, bird feeder etc, by using plastic bottle, shoe box, old CDs, stone, etc. Write an inspirational quote on your creation.
4. Every culture has their own language and language is the true beauty of any culture. It is through language we are able to communicate with each other and express our ideas, feelings and emotions. Draft a small dictionary and include the following in it-
  - (a) different words with its meanings
  - (b) select difficult words from the story you read and write their meanings along with their antonyms and synonyms. Select any five difficult words and frame sentences in your dictionary.
5. Write a letter to your aunt telling her how you are going to spend your holidays.
6. Write an essay on the topic "Should plastic be banned?"
7. Summer break is a perfect opportunity to improve your handwriting. Let's do transcription of 30 pages in a thin notebook. You may copy down short newspaper report every day.
8. Visit the following websites under the supervision and guidance of your parents and enjoy doing these grammar exercises and play grammar games with other members of your family whenever you have time.  
[www.eduplace.com/grammar/](http://www.eduplace.com/grammar/)  
[www.loyalapress.com/](http://www.loyalapress.com/)
9. Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-7	Pronouns, Adjectives, Articles (Any one topic)
8-14	Verbs, Transitive and Intransitive Verbs, Agreement of Subject and Verb, Finite and Non-Finite Verbs (Any one topic)
15-21	Tenses – Present, Past and Future, Adverbs, Phrases and Clauses, Phrasal Verbs (Any one topic)
22-28	Active and Passive Voice, Preposition, conjunction, Direct and Indirect Speech (Any one topic)

10. Revise PT-1 syllabus
11. Do comprehension passages given in grammar book.

## Social Science

### TASK 1

- Collect Pebbles of different shapes and sizes. Paint Pre – historic figures of animals and plants on them. Use these pebbles as paper weights.

### TASK 2

- Choose any 5 states of India and mention the following about them.
  - a) Festivals
  - b) Food
  - c) Dresses
  - d) Art and Architecture(Do this on a chart paper)

TASK 3 Revise the topics covered in the class.

Task 4: Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Revolution of the Earth and Seasons
11-20	Layers of the Atmosphere
21-30	Sources of Indian history

## Science

**Prepare your food plate from the food store. (Model)**

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[https://youtu.be/YgT\\_mgfXig4](https://youtu.be/YgT_mgfXig4)



## SCIENTIFIC MASTERPIECE OF INDIA

History of India is full of rise and fall of many kingdoms and Empires. Monuments built by the kings in different era throw light on the past history of India. Have you ever wondered that there are many monuments in India having scientific importance?

Explore one such monument.

You can take help from the given example and present on an A3 sheet:

**Astronomical importance**  
Information



**JANTAR MANTAR-**  
A scientific masterpiece of India

**Giant Sundial**  
Information

**Samrat Yantras**  
Information

**Ram Yantras**  
Information

### I. Worksheet (Components of food)

#### A. Fill in the blanks:

- The main carbohydrates found in our food are in the form of \_\_\_\_\_ and \_\_\_\_\_.
- Carbohydrated and food provide \_\_\_\_\_ to our body.
- Foods containing proteins are called \_\_\_\_\_.
- Overeating fat rich food leads to \_\_\_\_\_.
- Deficiency disease can be prevented by taking a \_\_\_\_\_ diet.

#### B. Name the following:

- Two sources of carbohydrates
- Two sources of fats
- Two sources of proteins
- Two sources of vitamin C
- Disease caused due to deficiency of iron.
- Deficiency caused by the deficiency of Vitamin A
- Deficiency caused by the deficiency of iodine

#### C. Define the following.

- Nutrients
- Balanced diet
- Deficiency diseases

**D. Mention the food constituents lacking in one's diet, in case of the following:**

- a. A person suffering from anemia
- b. A boy suffering from poor eyesight
- c. A child suffering from marasmus
- d. A lady suffering from goitre

**E. Answer the following**

1. Write the three groups of food and give examples
2. Write the test to show the presence of protein in any food item.
3. Write the test to show the presence of starch in any food item.
4. Why are fats important for the body?

Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Types of Motion
11-20	Separation of Substances
21-30	Body Movements

**Mathematics**

**TASK 1:**

Q1. Take grocery bills/market shopping bills of the month of May and June and round off the amounts of bills to:

1. Nearest Tens
2. Nearest Hundreds
3. Nearest Thousands

Q2. What do you understand by customer awareness. Also state how you can be a responsible and aware customer?

Do the above questions on an **A-4 sized sheets**.

**TASK 2:**

On an **A-3 sized colourful sheet**, prepare on any one of the following:

1. Contribution/Innovation of Aryabhata in Indian Mathematics
2. Application of Mathematics in different fields
3. Life History of Srinivasan Ramanujan

**TASK 3: WORKSHEET (based on the syllabus covered)**

Q1. Expand the number 50046901

Q2. Place commas correctly and write the numerals :

- a) Seventy three lakh seventy five thousand three hundred seven.
- b) Nine crore five lakh forty one.
- c) Seven crore fifty two lakh twenty one thousand three hundred two.
- d) Fifty eight millions four hundred twenty three thousand two hundred two.

Q3. What is the greatest four-digit number using 3, 0, 9, 1 without repetition.

Q4. Evaluate:  $81265 \times 249 - 81265 \times 149$ .

Q5. Find the product by suitable rearrangement:

(a)  $2 \times 1768 \times 50$

(b)  $4 \times 166 \times 25$

Q6. Write the successor and predecessor of 109278900

Q7. Write all prime numbers between:

(i) 10 and 50

(ii) 70 and 90

(iii) 40 and 85

(iv) 60 and 100

Q8. Give a rough estimate:

- 1.  $789+503+3456$  (nearest tens)
- 2.  $9653+678+3201$  (nearest thousands)
- 3.  $234-20+100$ (nearest hundreds)

Q9. Determine the difference of the place values of two 7's in 257839705.

Q10. Write the smallest and the largest six-digit numbers. How many numbers are between these two?

<b>Roll Nos.</b>	<b>Topic</b>
1-10	Different types of Fractions
11-20	Properties of Whole Numbers
21-30	Types of Polygons using match sticks

## Sanskrit

1. पाठों की पुनरावृत्ति करें
2. पाठ्य-पुस्तक के पृष्ठ-9 में दिए गए चित्रों को लगाकर उनके दो-दोनाम ढूँढकर लिखें।
3. 1 से 30 तक गिनती का एक चार्ट बनाएँ और गिनती को ऊन का इस्तेमाल करके बनाएँ।
4. शब्द रूप- बालक और लता यादकरके ग्रीष्म अवकाश पुस्तिका में लिखें।
5. धातु रूप - पठ और अस्के ( लट् लकार और लृट् लकार ) में यादकरके ग्रीष्म अवकाश पुस्तिका में लिखें।
6. (A4 size sheet) परतीनों लिङ्गों और वचनों के चित्रों को लगाकर दर्शाएँ।

## Hindi

1. पढाए गए पाठों को दोहराएँ।
2. संपूर्ण बाल राम कथा पढ़कर आएँ।
3. दिए गए विषयों पर अनुच्छेद लिखें : सच्चे मित्र का महत्व ग्लोबल वार्मिंग एक खतरे की घंटी वसुधैव कुटुंबकम आप गर्मियों की छुट्टियों में कहीं घूमने गए हो वहाँ के अंतर्गत किसी एक पर्यटन स्थल से संबंधित एक ब्लॉग बनाइए तथा उसे वीडियो की कक्षा में अपने मित्रों के साथ ग्रीष्म अवकाश के पश्चात साँझ करें।

## Art & Craft

1. Make a decorative bird house with the help of ice-cream sticks.
2. Make two 3D rangoli card cum stickers using decorative materials.

The work will be completed during Summer Vacation and marks will be awarded and included in Term – I (Half Yearly Exam )

## COMPUTER

1. Using the mail merge in MS word 2016, compose an invitation to 10 VIP members of your area inviting them to the 30 year celebration of your school. Take the printout of main document and the data source and paste it in your notebook.
2. Enter the data of 6 students of your class in MS excel with the following heading  
Name  
English marks (20)  
Hindi marks (20)  
Science marks (20)  
  
Maths marks (20)  
Prepare a bar chart of the above data, Take the printout and paste it in your notebook.



## GAMES

1. Do 12 steps of Surya Namaskar daily.
2. Do meditation daily with OM chanting.
3. Make a collage of your pictures while doing surya namaskar and meditation on A-4 size sheet.

## G.K

- 1 Read newspaper Daily and paste 5 news headlines in your G.K. notebook, (thrice in a week)

## **INTEGRATED TASK**

- Portfolio

TOPIC: Andaman and Nicobar Island

### **English**

Prepare an advertisement of Andaman & Nicobar Islands or coral reefs of Lakshadweep and write important highlights to attract tourism.

### **Social Science**

Andaman and Nicobar is a group of 572 islands. Prepare a portfolio mentioning the famous tourist places and tribes of Andaman and Nicobar Islands with their features and specialities.

### **Science**

Prepare a report mentioning the commonly found flora and fauna of Andaman and Nicobar Islands with their pictures and scientific names.

### **Hindi**

एक भारत श्रेष्ठ भारत के अंतर्गत अंडमान और निकोबार द्वीप समूह के प्रसिद्ध पर्यटन स्थल या प्रमुख त्योहार से संबंधित चित्र आधारित एक अनुभव लिखिए।

### **Maths**

Compare between the areas of largest islands and smallest islands of Andaman and Nicobar and a make a bar graph based on the above information.

# HAPPY HOLIDAYS