



# RUKMINI DEVI PUBLIC SCHOOL, ROHINI

B-5, Sector-IV, Rohini

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## Holidays Home Work (Session 2024-25)

### Class - VIII

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 Science 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 firsthand 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. 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.
3. Read an English novel of your choice and write the review of the same and present it in an attractive manner. The review should include the title, favourite character of the story, summary and your opinion about the book. (Use A4 size sheet)
4. Design an English magazine which should have the following:
  - An attractive cover page and name of the magazine
  - A few articles on the City of your choice.
  - An interesting, self-written story/poem
  - English riddles/amazing facts
  - Self-made advertisements
  - 5 Idioms and 5 Proverbs depicted pictorially
  - An interview with a celebrity.For an attractive layout of your magazine, you may take help from various issues of magazines that are available; a few being- BRUNCH, TINKLE, OUTLOOK, INDIA TODAY, etc.
5. You are Mitushi Kothari , residing at 44 Civil Lines Jaipur. Write a letter to your Pen-friend, Emily, who is from the U.S. describing her your city. You can include the following hints in your letter:  
Marvellous city  
Well planned  
Architectural beauty  
Known as pink city  
City of famous forts/Historical sites  
Alluring place  
Rajasthani cuisine etc.
6. Make a collage of Nature's poets. Write a poem from their works with critical appreciation and poetic devices used.
7. Construction of various highways and sprawling flyovers has led to massive deforestation and loss of wildlife. Write an article expressing your concern.
8. Do one page of cursive writing for fifteen days in holiday's homework notebook.
9. Practice your grammar skills throughout the holidays. Use some or all of the following websites:
  - <http://www.bbc.co.uk/bitesize/ks2/english/>
  - [http://www.english-hilfen.de/en/exercises\\_list/alle\\_grammar.htm](http://www.english-hilfen.de/en/exercises_list/alle_grammar.htm)
  - [http://www.testdesigner.com/questions/Grammar/Grade\\_7](http://www.testdesigner.com/questions/Grammar/Grade_7)
  - <http://www.learnenglish.britishcouncil.org/en/english-grammar/>
1. Prepare beautiful charts/ flow charts/ schematic diagrams according to your roll number

Roll Nos.	Topic
1-10	Agreement of Subject and Verb, Finite Non-Finite Verbs
11-20	Modals, Adjectives
21-30	Direct and Indirect Speech, Active and Passive Voice

31-40

Sentences, Transformation of Sentences,  
Synthesis of Sentences

10. Revise PT-1 syllabus

11. Do comprehension passages given in grammar book.

### *Social Science*

**TASK 1:** Create a 3D model of “method of soil conservation” using eco-friendly material or reusing the waste material available at home. Take help from the net for images and ideas related to the topic.



**TASK 2:** 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	Soil Profile
11-20	Farm System of an Arable Farm
21-30	Smelting
31-40	Population Pyramid of India

## Science

**Task 1:** Design a personalised Vaccination Card for any Hospital/ Dispensary keeping the following points in mind:

- a) Research on the importance of vaccination cards in maintaining immunisation records.
- b) Study the microbes targeted by common vaccines and their effects on the body.
- c) Give clear and concise descriptions of vaccines, how it works, recommended dosage schedules and side effects.
- d) Use illustrations, symbols and icons related to vaccines. Include visual representation of the microbes.

**Task 2:** Create an advertisement on embracing sustainable living with organic food choices.

Key highlights will be

- a) Healthier Ecosystem      b) Greener Future      c) Delicious Differences for our Health

**Task 3:** Prepare a working model of one of the following

- a)                      **Drip Irrigation**
- b)                      **Sprinkler Irrigation**

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

Roll Nos.	Topic
1-5	Microbes in Human Welfare
6-10	Electrolysis of water/ Electroplating
11-15	Candle Flame
16-20	Endocrine Glands
21-25	Structure of human ear
26-30	Male Reproductive System
31-35	Female Reproductive System
36-38	Destructive Distillation of Coal

## Mathematics

**TASK 1:** Make a **Mathematical Newspaper**. In this newspaper, write applications of mathematics in daily life with pictures. Also add various puzzles, games, logos and symbols (having geometrical shapes) to make it interesting. Give it an interesting caption.

**TASK 2:**

- Learn Squares and Cubes of numbers from 2 to 25.
- Revise the covered syllabus.

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

Q1. Sum of two numbers is  $\frac{3}{4}$ , one of the number is  $\frac{1}{8}$  .Find the other one.

Q2. Find three Rational Number between 3 and 4.

Q3. Use appropriate property and find:  $-\frac{1}{6} \times \frac{4}{7} + \frac{1}{2} - \frac{3}{7} \times \frac{1}{6}$

Q4. A quadrilateral has three acute angles, each measure  $80^\circ$ . What is the measure of the fourth angle?

Q5. A positive number is 5 times another number. If 21 is added to both the numbers, then one of the new numbers becomes twice of other new numbers. Find the original numbers.

Q6. Solve the following linear equations:

- $x - 11 = 7$
- $z + 8 = 9$
- $11x = 121$

Q7. The opposite angles of a parallelogram are  $(3x + 5)^\circ$  and  $(61 - x)^\circ$ . Find the measure of four angles.

Q8. A diagonal and a side of a rhombus are of equal length. Find the measure of the angles of the rhombus.

Q9. Name the property under multiplication used in each of the following:

(i)  $-\frac{4}{5} \times 1 = 1 \times (-\frac{4}{5}) = -\frac{4}{5}$

(ii)  $-\frac{13}{17} \times (-\frac{2}{7}) = -\frac{2}{7} \times (-\frac{13}{17})$

(iii)  $-\frac{19}{29} \times \frac{29}{-19} = 1$

Q10. The present of Sita's father is three times the present age of Sita. After six years sum of their ages will be 69 years. Find their present ages.

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

Roll Nos.	Topic
1-10	Squares and Square root (1-20)
11-20	Algebraic Identities
21-30	Laws of Exponents
31-40	Types of Solid Shapes

### Sanskrit

- निम्नलिखित विषयों पर एक परियोजना तैयार करें :  
प्राचीन नगरी काशी      Roll no. 1 to 10  
स्वच्छता भरत भियानम      Roll no. 11 to 20  
तेनाली रामा:      Roll No. 21 to 30  
भारतीय वैज्ञानिक:      Roll No. 21 to 30
- भारत के कुछ स्वतंत्रता सेनानियों के चित्र एकत्रित करके उनके विषय में लिखिए।
- पाठ्य पुस्तक के पृष्ठ 15 में दिए गए कुछ महापुरुषों के नाम लिखिए वह उनसे संबंधित एक-एक प्रसिद्ध सूक्ति लिखिए।

### Hindi

- 1 पढाए गए सभी पाठों को दोहराएँ।
- 2 'भारत की खोज' के सभी पाठ पढ़ें व अपने सपनों के भारत पर आधारित एक सचित्र कामिक पत्रिका बनाएँ।
- 3 व्याकरण के सभी विषयों को दोहराएँ।
- 4 आप एक किसी समाचार चैनल के रिपोर्टर हैं या किसी सोशल मीडिया के ब्लॉगर हैं वर्तमान समय के राजनीतिक दलों की अवसरवादी राजनीति या बढ़ते भ्रष्टाचार को लेकर रिपोर्ट की वीडियो बनाइए या ब्लॉग तैयार कीजिए।

5 छात्र एक समाचार पत्र बनाएँगे जिसके अंतर्गत छात्र बढ़ते भ्रष्टाचार से सम्बंधित लेख ,नारी सवालंबन आधरित कविता

,चुटकुले आदि संकलित करेंगे।

6 दिए गए विषयों पर अपने अनुक्रमांक के अनुसार एक सुंदर चार्ट बनाएँ:

1	अनुक्रमांक	विषय
2	1-7	समास , क्रिया , सर्वनाम
3	8-15	अलंकार, शब्द विचार
4	16-22	वाच्य क्रिया विशेषण
5	23-29	विराम चिह्न
6	30-34	कारक काल
7	35- 38	क्या विशेषण

### Art & Craft

1. Create a vehicles and decorate it using designer gota, stones and mirrors.
2. Design a model of house using ice cream sticks.

### COMPUTER

1. Paste the images of any 3 latest IoT devices which are available in the market in your notebook. Do research on that and write the short note on all these devices with three advantages and three disadvantages of that device.
2. Write a code using HTML and CSS to create a form to book tickets for a movie. **Take the printout and paste it in your notebook.**

### GAMES

1. Prepare Games File on any of these two games
  - a) Volley ball
  - b) Football
  - c) Cricket
  - d) Kho᳀o
  - e) Basket Ball
  - f) Badminton



## GK

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

## Integrated Task

*Topic : Andaman & Nicobar Oddysey – A Journey to Tropical Bliss  
Travelogue Making*

### *English*

Write an article about Andaman and Nicobar Islands highlighting these topics and decorate it nicely:

- Culture and festivals
- Famous visiting places
- Inhabitant Islands
- Exotic food
- Adventurous Water Sports

### *Hindi*

अंडमान-निकोबार द्वीप समूह के किन तीन द्वीपों को नेताजी सुभाष चन्द्र जी के नाम के साथ जोड़ा गया है और क्यों ? इन तीन द्वीपों को कब और क्या नाम दिया गया ? संक्षेप में लिखिए ।

### *Maths*

Collect pictures of 5 monuments/buildings/sights of Andaman and Nicobar that have lines of symmetry i.e. they are symmetrical. Also write the number of lines of symmetry.

### *Science*

Explore the wildlife sanctuaries and National Parks of the Anadaman& Nicobar Islands. Attract Tourist by pasting colourful pictures in your travelogue. Also mention the unique highlights of each wildlife sanctuary and national park.

### *Social Science*

Tribal people were found in almost every part of the sub-continent and have preserved their rich customs and traditions.” Research on lives (TRIBES OF ANDAMAN ISLANDS) highlighting their Rich legacy and culture, social beliefs / traditions and need for their cultural preservation. Paste pictures related to it.

# HAPPY HOLIDAYS