

**BUD'S PARADISE SEC SCHOOL**  
**HOLIDAY HOMEWORK**  
**CLASS 7th**  
**ENGLISH**

**LEARNING SKILLS**

learn complete syllabus of PA-1 and do practice of your grammar skills throughout the holidays.

**CREATIVE SKILLS**

Make all beautiful bookmarks for your literature reader decorated and write an inspiration quotation which inspires you get the bookmark laminated

**READING SKILLS**

*Read chapter 4 "The Canterville Ghost" by Oscar Wilde*

- Write a short summary of the story (75 words) are named the main characters
- Find difficult words from the story and write to their meanings in a scrapbook
- Find one synonym and one antonym for all the 10 words
- Make meaningful sentences using any 10 words
- Present your work creatively

**WRITING SKILLS**

Q1. Identify types of sentence in following sentences

***INSTRUCTION:- decide what type of sentence:***  
***Declarative Exclamatory Imperative Interrogative***

1. Don't drop those apples.
2. Do you have your own computer?
3. Please be careful.
4. What's the first letter of the alphabet?
5. Do you like chocolate cake?
6. My name is Francisca.
7. Today is a very sunny day.
8. Wow! that's look amazing.
9. Go to your class right now.
10. Can we watch a movie tonight?

Q2. Fill suitable articles in the following sentences

1. I saw \_\_\_\_ elephant at the zoo.
2. Can you pass me \_\_\_\_ salt, please?

3. She is \_\_\_\_ engineer.
4. They bought \_\_\_\_ house in the city.
5. \_\_\_\_ sun rises in the east.
6. He wants to become \_\_\_\_ doctor.
7. We visited \_\_\_\_ Eiffel Tower last summer.
8. \_\_\_\_ apple a day keeps the doctor away.
9. \_\_\_\_ moon is very bright tonight.
10. There is \_\_\_\_ book on the table.

Q3.You are Rohan/Ritika, the Head Boy/Head Girl of RK Puram School. Your school has decided to conduct its annual program on July 25 2025. Write a notice informing students about activities like singing, painting, and drawing. Make sure to include relevant details such as timings, venue, and date.

Q4.Write an application to the Mayor of the municipality of your town asking him to provide street lights in your locality.

### **PROJECT WORK**

ROLL NO.1-15

*Make display card on sentences and kind of sentences*

ROLL NO.16-31

*Make a poster on articles*

ROLL NO. 31 and above

*Make a chart on noun and kinds of noun*

## कक्षा 7 ग्रीष्मावकाश गृह कार्य

1) आपके विद्यालय में होने वाले प्रार्थना गीत 'इतनी शक्ति हमें देना' को लिखिए और उसका भाव स्पष्ट कीजिए।

2) नीचे दिए गए व्यक्तियों की कुछ प्रसिद्ध रचनाओं के बारे में इंटरनेट से पता कीजिए और उन रचनाओं के नाम लिखिए

प्रेमचंद, रवींद्रनाथ टैगोर, महादेवी वर्मा

3) हिंदी साहित्य में से पाठ 2,3,4,5 पढ़ें और उनमें से जातिवाचक व्यक्तिवाचक व भाववाचक दस-दस

संज्ञाओं को ढूंढ कर लिखिए।

4) एक चार्ट पेपर पर संयुक्त व्यंजन, द्वित्व व्यंजन, संयुक्त अक्षर व वर्ण विच्छेद के चार-चार उदाहरण लिखें।

5) निम्नलिखित शब्दों से दो दो उपसर्ग बनाइए-

बे,अप,आ,अन,ला,उप,वि

6) निम्नलिखित प्रत्ययों से दो दो शब्द बनाइए-

वान,दार,इक,ता,आवा,ई

7) नित्य पुल्लिंग शब्द व नित्य स्त्रीलिंग 10-10 शब्द लिखिए तथा उनका लिंग भी बदलिये।

8) अपने आसपास दिखाई देने वाली 10 वस्तुओं के नाम लिखें फिर उनका लिंग भी बदलें।

9) निम्नलिखित वाक्यों में वचन संबंधी अशुद्धियां को ठीक करके वाक्य दोबारालिखिए-

1) मेज पर पुस्तक रखी हैं।

2) पुलिस को देखकर रोहित का होश उड़ गया।

3) विद्यालय में बहुत से अध्यापिका हैं।

4) उसकी आंखों से आंसू निकल गया।

5) कनिका ने अपने बाल धोया।

10) क्रियाकलाप कार्य

चार्ट पेपर पर कारक के भेद लिखकर प्रत्येक भेद के पांच पांच उदाहरण लिखें ।

(दिए गए कार्य को याद भी करें)

Class -7

Maths Holiday Homework

Q1. Calculate and verify using distributive law over addition

i)  $-3 \times (2 + 7)$ .

ii)  $-6 (-25 + 5)$

Q2. Find the product of using some quicker grouping

i)  $235 \times 99 + 235 \times 1$

ii)  $27 \times (-8) + 27 \times (-10)$

Q3. Write five rational numbers equivalent to  $\frac{5}{-11}$

Q4. Find the sum;-

i)  $\frac{-2}{3} + (\frac{5}{-7})$

ii)  $-1\frac{1}{12} + \frac{-5}{9}$

iii)  $-2\frac{2}{9}$  from  $-3\frac{5}{12}$

Q5. Simplify

i)  $7\frac{1}{2} \times 2\frac{4}{15}$

ii)  $3\frac{3}{7} \div \frac{16}{27}$

iii)  $4.27 \times 0.36$

iv)  $0.7038 \div 0.34$

v)  $(\frac{4}{5} - \frac{1}{3}) \div 4\frac{1}{5} + \frac{2}{3}$  of  $(5\frac{1}{6} - 4\frac{3}{8})$

vi)  $\frac{1}{4}$  of  $2\frac{2}{7}$

vii)  $2.3 - [1.89 - \{3.6 - (2.7 - 0.8 - 0.3)\}]$

viii)  $\frac{3.5 \times 0.24}{0.21} - 0.037$

ix)  $-7 + (-6) \div 2 - \{(-5) \times (-4) - (3-5)\}$

x)  $11 - [7 - \{5 - 3(9 - \overline{3-6})\}]$

Q6. Arrange the rational numbers  $\frac{-7}{10}, \frac{5}{-8}, \frac{2}{-3}, \frac{-1}{4}, \frac{-3}{5}$  in descending order.

Q7. What should be subtracted from  $\frac{-3}{4}$  to get  $\frac{5}{-8}$ .

Q8. Raman's monthly salary ₹ 24000. He spends  $\frac{1}{4}$  of his salary on food and out of the remaining, he spends  $\frac{1}{5}$  on rent and  $\frac{1}{6}$  on the education of children. Find

i) How much does he spend on each part?

ii) How much money is still left with him?

Q9. Verify that  $(a \div b) \div c \neq a \div (b + c)$  for  $a = -144$ ,  $b = 12$  and  $c = -3$

Q10. Find the sum of integers -72, 234, 80, 71, -184, -37.

Q11. Activity

i) Roll number 1 to 10 Make a chart on properties of integer.

ii) Roll number 21 to 40 Make a project on life of mathematicians.

iii) Roll number 41 to above Make a chart to represent types of fraction.

Q12. Do practice of Ch-1, Ch-2, Ch-3 for PT-1 Exam.

**Answer the following questions**

- a. What is the role of stomata in photosynthesis? Draw a labeled diagram of a stomata.
- b. How do insectivorous plants like the Venus flytrap obtain nitrogen? Give an example.
- c. Explain the term "symbiotic relationship" with reference to lichens or Rhizobium.
- d. Why do some plants like Cuscuta lack chlorophyll? How do they survive?
- e. What is the significance of green leaves in the food chain?
- f. Compare autotrophic and heterotrophic nutrition in plants. Provide two examples of each and explain how their nutritional needs differ.
- G. What is the role of the liver in digestion? How does bile help in breaking down food?
- H. Why do ruminants like cows have a four-chambered stomach?
- I. How does the small intestine contribute to nutrient absorption?
- J. What is the function of saliva in the mouth? Name the enzyme present in it.
- K. How is the nutrition of an amoeba different from that of a human?
- L. Explain the process of digestion in the stomach and small intestine. Highlight the role of enzymes and acids in breaking down food
- M. Why is rusting of iron considered a chemical change?
- N. Give an example of a physical change that involves a change in state.
- O. How is burning a candle both a chemical and physical change?
- P. What is crystallization? Is it a chemical or physical change? Explain.
- Q. Why does milk curdle when lemon juice is added? Is it reversible?
- R.) Explain the differences between reversible and irreversible changes with two examples of each. How do these relate to chemical and physical changes?

2.. Activity-Based Tasks ) Kitchen Garden Observation Task: Observe a plant in your home or garden (e.g., tulsi, spinach, or any potted plant) for one week. Record daily observations: leaf color, growth, presence of insects, or wilting.

Note the conditions (sunlight, water, soil type) the plant is growing in.

Write a report (100–120 words) explaining how these conditions affect the plant's nutrition and growth.

Include a hand-drawn sketch or photo of the plant with labels (roots, stem, leaves).

### 3.. Model Making Task:

Create a 3D model of a leaf cross-section using clay, cardboard, or household materials.

Show key parts: chloroplasts, stomata, and veins.

Label the parts and write a short note (50 words) explaining how these parts help in photosynthesis.

attach a photo in your notebook.

### 4..Research-Based Task

Topic: "Unusual Plants and Their Nutrition" Research one unique plant (e.g., Rafflesia, sundew, or Indian pipe) that has an unusual mode of nutrition (parasitic, insectivorous, or saprophytic).

Write a short report (150–200 words) covering:

Name and habitat of the plant.

How it obtains nutrients.

Why its mode of nutrition is different from typical plants.

Include a drawing or printed image of the plant.

### 5. Activity-Based Tasks)Diet Chart Analysis

: Create a diet chart for one day, listing breakfast, lunch, dinner, and snacks.Categorize the foods into carbohydrates, proteins, fats, vitamins, and minerals.

Explain (in 80–100 words) how these nutrients are digested and used by the body. Example: "Rice (carbohydrate) is broken down by amylase in the mouth and small intestine into glucose for energy. "Present the chart in a table format with colourful headings.

6.Toothpaste Experiment Task: Demonstrate the role of saliva in digestion using a simple home experiment.

Take two pieces of bread. Chew one piece for 30 seconds and leave the other unchewed.Place both in separate bowls with a few drops of water and observe after 10–15 minutes.

Record differences in texture and explain (in 80–100 words) how saliva (containing amylase) breaks down starch.Include a drawing or photo of the setup and results.

7.Research-Based Task Topic: "Nutrition in Unique Animals"Research the digestive system of one animal with an unusual diet (e.g., panda, jellyfish, or vulture).

Write a report (150–200 words) covering:The animal's diet and habitat.How its digestive system is adapted to its diet (e.g., panda's gut for bamboo).One interesting fact about its nutrition.Include a diagram or image of the animal.

## 8. Activity-Based Tasks -

change Observation Journal Task: Keep a journal for 3 days, noting one chemical and one physical change you observe daily in your surroundings (e.g., cooking food, ice melting). For each change, write: What you observed (e.g., "Milk turned into curd"). Whether it is chemical or physical and why. Whether it is reversible or irreversible. Summarize your findings in a 100-word paragraph explaining how chemical and physical changes are part of daily life. Include photos or drawings if possible.

## 9. Lemon Juice Reaction Task:

Perform a simple experiment to observe a chemical change. Mix a teaspoon of lemon juice with a pinch of baking soda in a glass. Observe the reaction (fizzing, bubbles) and record: Materials used and procedure.

Observations (what you see, hear, or smell).

Explanation (why it is a chemical change, role of carbon dioxide). Write a 80–100 word report and include a drawing or photo of the reaction.

**Bud's Paradise Secondary School**  
**Holiday Homework for Summer Vacation**  
**Session 2025-26**  
**Class VII**  
**Social Science**

**Activity work:** Every student must do their activity work according to roll number.

1. Make a chart on types of government (Democracy, Monarchy, Dictatorship). Include examples and illustrations. (Roll No 1 – 10)
2. Create a poster on an A3 sheet illustrating different types of rocks and provide examples. (Roll No 11 – 20)
3. Create a 3D model of a volcano using clay, cardboard, paper mâché or any other material and label important parts. (Roll No 21 to 30)
4. Write a short report (150 -200 words) on how volcano eruption affects human settlements, agriculture & climate. Add images or drawings. (Roll No 31 to 40)
5. Make a colourful poster showing the process of condensation, cloud formation, and precipitation. Explain each step and mention the role of moisture in forming rain and dew. (Roll No 41-50)
6. Take an A3 sheet draw and colour the main layers of atmosphere. Write 1 to 2 key facts about it. (Roll No 51-60)

**Mapwork:** Complete this in the map workbook. (My amazing books of map)

1. Hydel power project (Page no 34-35).
2. Routes to India in the Eighteenth Century (Page no 74-75).
3. India: 1705 AD – European Companies (Page no 76 – 77).



**Bud's Paradise Secondary School**  
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**Class VII**  
**Social Science**

**Worksheet Class VII**

**A. Fill in the blanks:**

1. The constitution as a social document as observed by \_\_\_\_\_.
2. \_\_\_\_\_ are necessary to maintain order in a society.
3. The term \_\_\_\_\_ the activities falling outside an organization's authority.
4. The second draft of the constitution was adopted on \_\_\_\_\_.
5. \_\_\_\_\_ is loamy and fertile only in the deep depression.
6. The practice of growing flowers, fruits and vegetables is called \_\_\_\_\_.
7. \_\_\_\_\_ first arrived in the India at Calicut in 1498.
8. The Dutch establish 'The Dutch east India company' in \_\_\_\_\_.
9. \_\_\_\_\_ is the turning point in the modern world history.
10. \_\_\_\_\_ system in which production and distribution are controlled by few persons.
11. The industrial revolution begins from \_\_\_\_\_.
12. \_\_\_\_\_ means drastic change in the system revolution.

**B. Answer the following questions:**

1. What is Fault?
2. What do you mean by Convection?
3. Difference between Saturated and Unsaturated points?
4. What do you mean by 'The middle age'?
5. What were the development made by the Arabs in science. Astronomy and literature?
6. Who were Mongols and who is the head of Mongols?
7. Write down the characteristics of medieval period?
8. Write down the difference between Unitary and federal form of government?
9. Write a short note on a.) Monarchy b.) Theocracy c.) Dictatorship?
10. What are the elements that make democracy popular?
11. What do you mean by 'Extrusive igneous' rock?
12. Write any two features of economic development?

Class 7th sanskrit holiday homework

भारतीय महीनों और ऋतुओं के नाम A3 size sheet  
पर लिखों

वर्णों का उच्चारण स्थान कहा होता है A3 size sheet  
पर लिखों

## **GK HOLIDAY HOME WORK**

**1) Read a newspaper daily and cut five news headlines and paste in your holiday home work copy.**

**2) Find and write five current affairs questions. (daily)**



## Class-7

### Computer Holiday Home work

Q1. Draw any 15 tools of photoshop and write their names on A-4 size sheet.

Q2. Write any 15 shortcut keys with their use.

Q3. Create a PowerPoint presentation on any one topic :-

i) Computer languages or AI

ii) Anyone topic of your choice related to your science book

iii) Anyone topic related to your SST Book

Guidelines for the presentation are given below:-

i) There should be at least five slides in the presentation, including a title slide .

ii) Apply a custom theme, colors and fonts to the presentation .

iii) Presentation must include at least one (video ,chart,image, text box, 3D model, smart art)

iv) Save the presentation with the file name 'your name\_class\_roll number'.



Edit with WPS Office

# **Class-7 Summer Vacation Holiday**

## **Homework (Drawing)**

### **Ques.1) Nature Drawing**

- 1). Choose a theme: Summer landscapes or Garden scenery.
- 2). Create a detailed drawing using pencils, colors, or mixed media.
- 3). Include elements like trees, flowers, birds, or insects.

### **Ques.2) Mandala Art**

- 1). Design and create a mandala using geometric shapes and patterns.
- 2). Use colors, symmetry, and repetition to make it visually appealing.

### **Ques.3) Craft Work (Recycle Paper Art)**

- 1). Collect old newspaper, Magazines, and cardboards.
- 2). Create a unique art piece using recycled materials.
- 2) .Add colors, textures, or patterns to make it visually appealing.