



# **SPRINGFIELD PUBLIC SCHOOL**

## **Holiday Homework**

**Session(2024-25)**

**CLASS:- 6th**

**HOLIDAY HOMEWORK SESSION 2024 - 25**

**\*Important Pointers for Holiday homework\***

- **Holiday Homework needs to be done in neat handwriting.**
- **Activities should be presented beautifully with excellent creativity.**
- **Holiday Homework is mandatory to be done by all the students within the stipulated time**

**Subject: ENGLISH**

A. Poetry Book Project Create a 'Poetry Book' by writing a poem on each of the following topics:

1. A family member of your choice (must contain a simile)
2. A friend that means the world to you (must contain a metaphor)
3. A pet (must contain personification)
4. Your favourite food (must contain imagery)
5. Your favourite colour (must contain alliteration)

Instructions: ● The poem must contain at least 5 lines. ● It is not important for all poems to rhyme. ● Draw and colour a picture from any two poems.

II. Poster Making India is rich in its heritage and culture. Refer to the time when you visited any historical monument around your area and depict its beauty, art, and culture in the form of a poster on a

III. Suggested reading list:

- 1.The Lost World by Sir Arthur Conan Doyle
2. The Blue Umbrella by Ruskin Bond

3. The Island of Adventures by Enid Blyton

4. Matilda by Roald Dahl

5. Oliver Twist by Charles Dickens

(REFER TO E –BOOKS)

Read any two books. Write their summary mentioning details about the character you liked most & why.

<b>Subject: MATHEMATICS</b>
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1. Make vegetable bill including Cost per kg, Quantity purchased and Final cost.  
Make it for 5 days on 5 separate sheet
2. Write and learn tables from 2 to 20.
3. Prepare a chart of square root and cube root from 1 to 30.
4. Rewrite the following numbers in Indian and International system using commas:  
2713977                      B) 695248107
5. Round off to the nearest ten thousand?  
A) 43719                      B) 79142
6. Form the greatest and the smallest number with the digits 5, 6, 9, 2, 1, 4 and 3.
7. Put >, <, or = sign  
A) 48590312                      4859021  
B) 3947306                      39473600  
C) 226548                      234635  
D) 534676                      945659
8. Write the following numbers in words.  
A) 36677555    B) 7905449    C) 3055684    D) 5374654
9. Write the following numbers in standard form  
70000 + 6000 + 800 + 40 + 8  
40000 + 400 + 60 + 5  
80000 + 7000 + 500 + 80 + 3
10. Find the estimated product of 86 X 472.
11. Round the following number to the nearest 100.  
A) 782                      B) 628                      C) 4,023                      D) 12,723
12. Write the Roman numerals for the following:  
A) 680                      B) 733                      C) 272                      D) 64
13. Write these Roman numerals as Hindu-Arabic numerals:

A) LXXXII

B) XCV

C) CDLXVII

D) MDCLIV

14. Give the answer for each of the following in Roman Numerals.

A) LXXIX + XXI

b) XLV + LXI

15.  $56 - [42 + \{284 - 5(14 \div 4) + 35\}]$

16.  $460 - [220 + \{70 - (100 - 80)\}]$

17. Find the H.C.F. of the following using prime factorization:

a) 72 and 48

b) 54 and 70

18. Find the H.C.F. of the following using Long division method:

a) 198 and 360

b) 280 and 1242

19. Find the greatest number that divides 843 and 949 leaving remainder 3 and 9 respectively.

20. Find the L.C.M. of the following using prime factorization:

a) 18, 36, 50, 80

b) 36, 48, 140

21. Find the L.C.M. of the following using division method:

a) 30, 35, 45, 60

b) 5, 20, 35, 40

22. Find the least number which is exactly divisible by 102, 170 and 136.

23. Find the lowest natural number that when divide by 116, 148 and 170 leaves remainder of 8 in each case.

### Subject: Computer

**Activity :-** (i) Make a Chart on Types Of Viruses.

### Practical ( Do on Computer ) :-

Collect information about your family members (Name, Aadhar No, Phone No, D. O. B) and prepare a spread sheet in Ms Excel.

1. Learn and Write Exercise along with Question Answers Chapter-1 (Safeguarding Your Computer) In a fair notebook.

### Fine Arts Homework

1. Referencing Vincent van Gogh, renowned artist for his vibrant and emotive post-impressionist works, here's an idea for an innovative painting inspired by his style:

Imagine a modern cityscape at dusk, infused with Van Gogh's characteristic swirling skies and expressive brushstrokes. The buildings, painted with bold,

contrasting colors, have a dreamlike quality, blending realism with abstraction. The sky, a swirl of deep blues and purples with hints of gold and pink, reflects the energy of the city. Streetlights and windows glow with warm, inviting light, creating a sense of movement and life. This painting captures the essence of Van Gogh's emotional depth and dynamic style, translating it into a contemporary urban setting.

1. Make a 2 minute video while making a Healthy Summer Smoothie.

Healthy Summer Smoothie

**Ingredients:**

- 1 cup coconut water , - 1 cup frozen mango chunks

- ½ cup pineapple chunks, - ½ cup Greek yogurt

- 1 tablespoon chia seeds

**Instructions:**

1. Combine all ingredients in a blender.

2. Blend until smooth.

3. Pour into a glass and enjoy.

**Subject: G.K**

1. Which tree is known as national tree of India-.....
2. Name the father of the Indian Constitution.....
3. Who written national anthem of India-.....
4. What is the chemical formula of water-.....
5. Who is called father of nation-.....
6. Who invented telephone-.....
7. Where is India's first nuclear center-.....
8. Who is lovingly called ChahCha Ji-.....
9. The dance form Garba is associated with which state-.....

10. Who was India's longest serving Prime Minister-.....
11. Lassi is a drink made from what dairy product-.....
12. Which city is known as Pink City-.....
13. Which planet is nearest to the sun-.....
14. World longest River-.....
15. Lightest gas is-.....
16. Which is deepest ocean-.....
17. The Indian national army was founded by-.....
18. India's 14th President name is-.....
19. Who was the first Indian woman to be honored with Bharat Ratna-.....
20. Australia lies between 2 oceans, name those oceans-.....
21. First Indian Woman to win Nobel Prize-.....
22. The ISRO was founded by-.....
- Highest mountain peak in the world-.....
24. Who was the first Indian to go in space-.....

**Student Activity:-**

1. Visit any historical place of your choice and write your experience. Also write the historical background of the place visited. The written information should be supported with the pictorial evidence of the visit. Compile your work in a scrap book. (08-10 pages).

To write your experience you can use the following heads:

- a. When did you visit the place?
- b. How did you plan your visit?
- c. Your observation about art and architecture, beauty of the place, etc.
- d. Difference between the images shown in books, on web and ground reality.
- e. How do people treat the places of historical importance?

f. Read & Write 5 News articles and paste the pictures related to same in a scrap book.

### हिंदी गृहकार्य :-

1) जीवन में आगे बढ़ने के लिए भाग्य और परिश्रम में से आप किस को अधिक महत्व देंगे इस विषय पर 150 शब्दों में लिखिए ।

2) ग्रीष्मावकाश में निम्नलिखित कार्य करते हुए अपने चित्र लीजिए व उन चित्रों से एक फोटो फ्रेम बनाइए-

3) पौधों को पानी देते हुए , पक्षियों को दाना/ पानी डालते हुए , प्रातः कालीन शुद्ध वायु में बगीचे में योगा/ व्यायाम करते हुए , गरीब असहाय लोगों को अन्न /वस्त्र इत्यादि दान स्वरूप देते हुए , बड़े बुजुर्गों की सेवा कर आशीर्वाद लेते हुए ,

धार्मिक स्थल मंदिर/ गुरुद्वारे इत्यादि में पूजा अर्चना सेवा कार्य करते हुए , पर्यटन स्थल पर भ्रमण करते हुए , मित्रों संग आंतरिक या बाह्य खेलों का आनंद लेते हुए।

4) अपनी मनपसंद कविता को चार्ट पर बनाए व याद करें।

आपकी छुटियाँ आनंददायक हों , सब स्वस्थ रहें, सुरक्षित रहें ।

### Subject: SCIENCE

Activity :-

1. Prepare a diet chart by collecting information about what your family members eat at different times of the day. (Mention their name, age and food items eaten- in breakfast, lunch and dinner. Also paste their passport size photo)
2. Sprouts presentation: prepare sprouts and click the picture of it.
3. List two of your favourite food items and mention their ingredients.
4. How do bees manufacture honey? What is the need of the storage of honey in beehives?
5. Suggest some common ways to avoid food wastage.
6. You are the manager of the restaurant; make a list of food items you would serve in dinner.

7. Tasty food is not always nutritious and nutritious food may not always be tasty to eat. Comment with examples.
8. Tina avoids eating vegetables but likes to eat biscuits, noodles and white bread. She frequently complains of stomach ache and constipation. What are the food items that she should include in her diet to get rid of the problem? Give reason for your answer.
9. Ram was having difficulty in seeing things in dim light. The doctor tested his eyesight and prescribed a particular vitamin supplement. He also advised him to include a few food items in his diet. (a) Which deficiency disease is he suffering from? (b) Which food component may be lacking in his diet? (c) Suggest some food items that he should include in his diet. (any four).

<b>Subject: SST</b>
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1. On an outline Political map of India mark and label:
  - a) Indian states
2. On an outline Physical map of India mark and label the following:
  - b) Mountains: Himalayan Mountain, Vindhyas, Satpura
  - c) Rivers: Ganga, Narmada, Tapi , Brahmaputra, Indus and Mahanadi
3. Draw:
  - a) Solar system
  - b) Indian National Flag
  - c) Indian National Flower
  - d) Indian National Animal
  - e) Indian National bird
4. Choose any 5 states of India and mention the following about them:
  - a) Festivals e) religion
  - b) Food f) language
  - c) Dress
  - d) Temple