ARMY PUBLIC SCHOOL, PATIALA
HOLIDAYS HOMEWORK
CLASS - VI (2024-25)

SUBJECT – ENGLISH

1.Art Integration Project:

Gather the following information and make a project / scrap file about the states UTTAR PRADESH and ARUNACHAL PRADESH in terms of:

1. Dance forms
2. Language and culture
3. Food and Cuisine
4. Dress
5. Climate
6. Tourist Places
7. Famous personalities

Support your project with suitable pictorials (pictures/ collage). Submit your project in the form of scrap file.

2. Superb English Grammar:

Solve Try Out I and II of Lesson No. 22 – Comprehension Passages.

3. Writing:

On the occasion Of Father's Day (16 June) make a beautiful greeting card for your father and write few lines expressing your love and gratitude towards him.

4. Reading:

Read any two Panchatantra stories, write about your favourite characters in it and moral learnt from the stories.

5. Revision

Revise all the topics that have been done till now and polish your skills for better performance in academics as well as co-curricular activities.

Note: HHW given at numbers 2, 3 and 4 has to be done in a small separate covered notebook. Decorate the cover.

SUBJECT – MATHS

NOTE: Do the following questions on loose sheets.

1. Write all the prime numbers less than 15.
2. Write first five multiples of 6.
3. Write all the factors of 68.
4. What is the divisibility rule of 4,6 and 8?
5. Express the following as the sum of two odd primes.

(a)44 (b) 36

6. What is the Commutative property of Addition of numbers and verify the property using any two numbers.
7. Use the given digits 4 , 9 , 7 , 5 and without repetition make the greatest number and the Smallest possible number. Find the Subtraction of the numbers so obtained.
8. Place the commas and write in numerals:
   (a)Seventy three lakh Seventy five thousand three hundred seven.
   (b)Fifty eight million four hundred twenty three thousand two hundred two.
9. Write a digit in the blank space of each of the following numbers so that the number formed is divisible by 11 :
   (a) 92 __ 389 (b) 8 __ 9484
10. Express each of the following numbers as the sum of three odd primes:
    (a) 21 (b) 31 (c) 53
11. Write the three successors and three predecessors for the following:
    (a)48525 (b) 98930
12. Write the number names:
    (a) 38,500,064 (b) 90,15,61,102
13. How many whole numbers are there between 52 and 100 ?
14. A box contains 2, 00,000 medicine tablets each weighing 20 mg.What is the total weight of all the tablets in the box in grams and in kilograms?
15. 50 Chairs and 30 blackboards were purchased for a school. If each chair costs Rs 165 and blackboard costs Rs 445, find the total amount of the bill for both chairs and blackboards for the school.
16. The number of sheets of paper available for making the notebooks is 75,000. Each sheet makes 8 pages of a notebook. Each notebook contains 200 pages. How many notebooks can be made from it ?
17. A taxi driver filled his car's petrol tank with 30 liters of petrol on Monday. The next day, he filled the tank with 40 liters of petrol. If petrol costs Rs. 45 per liter, how much does he spend in all on petrol?
18. Add the smallest 5-digit number and the greatest 4-digit number.
19. In one state, the number of bicycles sold in the year 2002-2003 was 7,43,000. In the year 2003-2004, the number of bicycles sold was 8,00,100. In which year were more bicycles sold? and how many more?
20. Find the product of the smallest 5-digit number and the greatest 4-digit number..
21. Medicine is packed in boxes, each weighing 4 kg 500g. How many such boxes can be loaded in a van which cannot carry beyond 800 kg?
22. The capacity of a water tank is 300 liters. Express its capacity in milliliters.
23. Write first five multiples of (i) 5 (ii) 8 (iii) 9
24. Using a divisibility test,check whether 117852 is divisible by 6?
25. Using a divisibility test,check whether the following numbers are divisible by 11?
    (a) 71234320 (b) 593210467

Project : Do the art-integrated activity in scrap book

SUBJECT – SCIENCE

Note: Do this Holiday homework in class work note book.

1.Define the following terms:

- Nutrients
- Deficiency diseases
- Balanced diet
- Hard material
- Transparent material
- Translucent material

2.What are the functions of carbohydrates?

3.People who eat sea-food do not suffer from Goitre. Explain

4.Write the importance of water for our body.

5.Metals have lustre (shine). Give reason why some metal articles become dull and loose their shine.

6.Art Integrated Project :

Make a comparison of diversity of food between U.P. and Arunachal Pradesh.

Note: Children can do this project by any one method out of **Making Collage, Brochure, Sketches on Charts or Scrap Book.**

7. Revise Chapters 1 and 2.

SUBJECT – SOCIAL STUDIES

→Social Science Art Integrated Project

Make any of the following on the topic

Festival and Dance forms of UP and Arunachal Pradesh

- PPT
- COLLAGE
- BROCHURE
- SKETCHES
- Project File

SUBJECT – HINDI

1. पत्र लेखन

- मोहल्ले की सफ़ाईके लिए नगर निगम के स्वास्थ्य अधिकारी को पत्र लिखिए।

2. अनुच्छेद लेखन

- मीठे बोल।

3. संवाद लेखन

- बीमार और डॉक्टर के मध्य हुई बातचीत को संवाद के रूप में लिखिए।

4. विज्ञापन

- अमूल घी की बिक्री के लिए विज्ञापन तैयार कीजिए।

5. कला एकीकृत परियोजना (ART INTEGRATED PROJECT)

उत्तर प्रदेश और अरुणाचल प्रदेश राज्यों के प्रचलित लोकगीतों पर आधारित सचित्र जानकारी प्राप्त करें इस जानकारी को पी .पी. टी , कोलाज या भित्ति पत्रिका में संकलित करें।

SUBJECT – SANSKRIT

नोट – सम्पूर्ण कार्य रुचिरा की उत्तरपुस्तिका में लिखिए एवं याद कीजिए।

1. संख्या– 11 -30 तक (संस्कृतभाषामें)

2.शब्दरूप– बालक, पुष्प, लता

3. किन्हीं दस खाद्य वस्तुओं के नाम संस्कृत भाषा में लिखिए।खाद्य वस्तुओं के चित्र भी अवश्य चिपकाइए।

SUBJECT – PUNJABI

ਨੋਟ:- ਛੁੱਟੀਆਂ ਦਾ ਸਾਰਾ ਕੰਮ ਪੰਜਾਬੀ ਦੀ ਕਾਪੀ ਵਿੱਚ ਕਰਨਾ ਹੈ ।

1. ਸੁਲੇਖ ਦੇ ਹੇਠ ਲਿਖੇ ਗਏ ਵਿਸ਼ਿਆਂ ਤੇ ਚਾਰ ਪੰਨੇ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿਚ ਲਿਖੋ ।
2. ਪਾਠ - ਫਲ, ਪਾਠ - ਰਾਮ ਆ , ਪਾਠ - ਮਹਿਮਾਨ ਆਇਆ , ਮੁਕਤਾ , ਕੰਨਾ ਤੇ ਸਿਹਾਰੀ ਵਾਲੇ ਸ਼ਬਦ ਇਕ ਪੰਨੇ ਤੇ ਲਿਖੋ।
3. ਵਰਨਮਾਲਾ(ਓ ਤੋਂ .ਲ ਪੈਰ ਬਿੰਦੀ ਤੱਕ) ਚਾਰ ਪੰਨੇ ਸੁੰਦਰ ਲਿਖਾਈ ਵਿਚ ਲਿਖੋ ।

SUBJECT – COMPUTER

1. Make a chart of Input/ Output devices.
2. Write a note on computer storage devices.

SUBJECT - ART

1. BASIC FORM (PAGE NO. 14)
2. THINGS AROUND US (PAGE NO. 15,16)
3. OPTICAL ILLUSION (PAGE NO. 18,19)
4. COMPLEMENTARY COLOURS (PAGE-26)
5. COMB IMPRESSION (PAGE -29)
6. QUILLING (HOT AIR BALLON) (PAGE NO. 36)
7. COLLAGE ART (PAGE- 38)
8. POSTER MAKING (LITERACY DAY) (PAGE NO. 39)