



ARMY PUBLIC SCHOOL JAMMU CANTT

HOLIDAY HOMEWORK FOR CLASS VI

Dear Students,

Summer Vacation is a great time to inculcate innovativeness, creativity and interest. So, we bring you a series of enjoyable activities which will surely enhance your personality and learning process in your leisure time.

ENGLISH	<p>NOTE: All the writing part of Holidays Homework to be done in a separate notebook</p> <p>1. IMAGINATIVE ADVENTURE</p> <p>Imagine you have an opportunity to enjoy a holiday trip with your favourite comic character. Create a comic strip of 5-6 pages, narrating your experience of the strip.</p> <p>Key Points for creating a comic strip</p> <ul style="list-style-type: none">i) Any eye catchy cover pageii) Spiral Boundiii) You can draw images or paste a print of charactersiv) Dialogues should be in speech bubbles <p>2. LEARNING</p> <p>Revise all the chapters and poems from M.C.B and Supplementary Reader done in the class and read chapter 3, 4, 5 of each book.</p> <p>3. PLEASURE READING</p> <p>Suggested Books:</p> <ul style="list-style-type: none">i) An Island of Trees by Ruskin Bondii) Swami and Friends by R.K Narayan <p>Pen down the review of the above books.</p> <p>4. WRITING</p> <ul style="list-style-type: none">a) Notice Writing:
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	<p>Write a notice for the students to return the library books before the session ending</p> <p>b) Letter Writing: Write a letter to your cousin telling him/her how you are spending your summer vacations.</p> <p>c) Paragraph Writing: Write a paragraph on 'Health is Wealth' and 'Trees our Friends'.</p> <p>d) Handwriting Write one page daily in a separate notebook to improve handwriting. You may copy down one short newspaper report every day.</p>
<p style="text-align: center;">HINDI</p>	<p>प्र. 1 पाठ-1 'वह चिडिया जो में से कोई पाँच सज़ा शब्द छाँटे और उनका वाक्यों में प्रयोग करें।</p> <p>प्र. 2 पाठ - 2 'बचपन में से कोई दस सर्वनाम शब्दों का चुनाव करे, फिर उनका वाक्यों में प्रयोग करें।</p> <p>प्र. 3 पाठ-3 'नादान दोस्त में से कोई दस ऐसे शब्दों का चुनाव करे, जिनके विलोम और दो-दो पर्यायवाची आपको आते हो, फिर उन शब्दों के विलोम और पर्यायवाची शब्द लिखें।</p> <p>प्र. 4 पाठ - 4 ' चाँद से थोड़ी सी गप्पे के अंतर्गत कुछ करने को में दिए गए प्रश्न को पढ़कर बताइए कि एक महीने में कितने पक्ष होते हैं ? उनके नाम लिखे साथ ही हिन्दी की तिथियों के नाम भी लिखें।</p> <p>प्र. 5 अपनी पाठ्य पुस्तक से कोई पाँच चित्र का चुनाव करे और उनका चित्र बनाते हुए 40-50 शब्दों में उनका वर्णन करें।</p> <p>प्र. 6 पुरक पुस्तक बाल राम कथा' का पठन करें ।</p> <p>प्र. 7 प्रतिदिन एक पृष्ठ सुलेख कार्य करें।</p>
<p style="text-align: center;">MATHS</p>	<ol style="list-style-type: none"> 1. Find numbers between 1 and 30 having exactly 2 factors. 2. Find numbers between 1 and 20 having exactly 3 factors. 3. Find numbers between 1 and 30 having exactly 4 factors. 4. Find the common factors of 4, 20, and 30. 5. Find the difference between the greatest and the least number that can

be written using the digits; 7, 0, 4, 5 and 1 each only once.

6. Starting from the largest 4 – digit number, write the previous five numbers in descending order.
7. Starting from the smallest 5 – digit number, write the previous five numbers in ascending order.
8. What must be added to 45, 89,528 to make equal to 5 crore?
9. Estimate the following by rounding off to the nearest hundred.
 - (i) $3573 + 53,893$
 - (ii) $965 - 413$
10. Write Roman numeral from 200 – 300.
11. Using suitable arrangement, find the product :
 - (i) $125 \times 8 \times 179$
 - (ii) $16 \times 80 \times 25 \times 15237$
12. Find the following product by suitable properties.
 - (i) 185×103
 - (ii) 138×99
13. Find all the factors of the following numbers.
 - (i) 40
 - (ii) 38
14. List all the composite numbers from 70 to 100.
15. List the prime numbers between 70 and 100.
16. A bus covers 800 km in 16 hours. Find the distance covered by the car in one hour.
17. If Rohit annual income is 3, 46,000 then how much he earn per month?
18. Write the greatest 5-digit number using the digits 3, 5, 2, 0, 3. Divide this number by 40. Find the quotient and the remainder.
19. If the cost of one motorcycle is 54,350 then find the cost of 40 scooters.
20. Find the difference between the place values of 6 in 362468.
21. Find the difference between the greatest and the smallest 6-digit number that can be formed by using the digits 9, 0, 7, 2.1 by repeating any digit.
22. How many multiples of 3 are there from 1 to 40.
23. Write the successor of 12345.

24. Write the predecessor of 52413.
25. Which is the smallest whole number.
26. What is the composite number.
27. How many factors are there in a prime number.
28. Find the L.C.M of 15,30 and 45.
29. Find H.C.F of 10, 20 and 40.
30. Which number is the factor of every number?

Activities

- 1 Measure the height of your family members in cm, then answer the following question:
 - a) Who is tallest ?
 - b) Who is shortest ?
 - c) Arrange them in decreasing order of their heights?
- 2 Take a chart paper and write numbers from 1 to 100. With the help of sketch pen mark circle in the multiples of 2 and mark X in multiple of 3. Then note down the common multiples of 2 and 3.

ART INTEGRATED PROJECT

Take 2 packets of biscuits of different brands. Note down the following contents on packets of both the brands.

- a) Carbohydrates
- b) Proteins
- c) Fats
- d) Sugar

Paste the empty packets of these biscuits. Also represent these nutrients through Bar graph.

SCIENCE

Write the answers of the following questions:

- Q1. Write the food habits of the people in Tamil Nadu and Punjab.
- Q2. Write the names of the plants that provide us:
- a. Vegetables
 - b. Fruits

- c. Cereals or grains
- d. Pulses
- e. Oil or fat

Q3. From where does honey come? How is it produced and collected?

Q4. Name the most common food items provided by the following animals:

- (a) cow
- (b) hen
- (c) goat

Q5. Classify the following animals into herbivores, carnivores and omnivores.
Dog, tiger, deer, man, cow, crow, rabbit, vulture, camel, lizard, squirrel, lion, cat.

Q6. Name the food each rich in:

- a. dietary fibre
- b. sugar
- c. protein
- d. starch
- e. fat and oil

Q7. Sonam while helping her mother in kitchen work saw that her mother cut the vegetables and then washed them. On seeing that she immediately stopped her mother and told her that one should always wash vegetables prior to cutting. Because washing vegetables after they had been cut leads to nutrients loss.

- (a) What are the different types of nutrients found in food?
- (b) On washing cut vegetables which kind of nutrients are lost?
- (c) What value of Sonam is seen here?

Q8. Explain why people who eat sea-food do not suffer from goitre?

Q9. What is the effect of protein deficiency on the health of children?

Q10. Write the sources and deficiency diseases of the vitamins 'A', 'B' complex, C, D, E and K.

Q11. Why is it advised to take iodised salt?

Q12. Classify the following fibres into natural and man-made: cotton, nylon, jute, wool, silk, rayon, polyester.

Q13. When we burn wool, why do we get the smell of hair burn?

Q14. How are natural fibres better than synthetic fibres?

Q15. Name the clothes which are used as an unstitched piece of fabric even now.

Q 16. While going to kitchen for cooking, which natural fibre do you think is best to wear? Why?

Q17. How does the grouping of objects help the shopkeeper?

Q18. Name the various materials from which following things can be made: Shoes, chair, coins, utensils, clothes.

Q19. List five liquids that are transparent.

Q20. Shreya while playing with her elder brother in the garden pool, observed that a wooden block sinks in water but a wooden plank of same weight floats on water. She was very astonished on seeing this.

Shreya's brother on seeing such question mark on her face explained the reason.

(a) What is density?

(b) Why some substances float while other sink in water?

(c) Why the wooden plank float on water while the wooden block sink in water though both have same weight?

(d) What value of Shreya is shown here?

Activity-1: Animals and their food

Name of the animal	Food the animals eats
Buffalo	Grass, oilcake, hay, grains
Cat	
Rat	
Lion	
Tiger	
Cow	

Human beings	
Butterfly	
Crows	
Fox	
Bear	
Crow	
House fly	

Activity-2: Prepare a diet chart to provide balanced diet to a twelve year old child. The diet chart should include food items which are not expensive and are commonly available in your area.

Activity-3: Collect the different types of fabric and paste them in your notebook. At least five fabrics should be pasted.

Activity-4: Mixing different solid materials in water

Substance	Disappears in water/ does not disappear
Salt	Disappears completely in water
Sugar	
Sand	
Chalk powder	
Saw dust	
Soil	
Flour	

SOCIAL SCIENCE

1. On the A4 size sheet draw a map of India & locate river Narmada ,Tapi ,Brahmaputra, Indus and its tributaries , Ganga and its tributaries.
2. On the map of world locate seven countries that shares land boundaries with India.
3. How was India named? Give all previous names used for the country.
4. Practice and draw a map of India and show Indian states and their Capital & Union Territories.(On A4 size sheet)
5. Write down seven fundamental rights & draw the preamble of the Indian

constitution.

(On A4 size sheet)

6. Why the government is important in our country? What does the government do for the welfare of the citizens?
7. Draw a diagram of a solar system & name all the planets according to their distance from their sun.
8. Draw a diagram of the phases of the moon.
9. In what ways are the books we read today are different from the Rigveda?
10. On the map of world locate which mountain range separates Europe from Asia?
11. On the map of world locate the largest continent & the smallest continent?
12. What actions does the government take to ensure that all people are treated equally?
13. Draw a diagram of the different layers of the atmosphere.
14. Draw a diagram of the living organism & explain why the Biosphere is important for us?
15. Draw a diagram of Heat Zones & Latitude & longitude. Write the five differences between latitude and longitude.
16. Write down the ten fundamental duties towards your country.
17. Draw the different stone tools which were used by the early hunter gatherers?
18. Draw a globe & explain what globe shows us . How are maps more helpful than a globe?
19. What are the difficulties historians face in using manuscripts? Write this answer with a drawing of a manuscript with a pencil.
20. Make a quiz notebook and add your study material in that notebook. Enrich your knowledge with questions related with every subject for Quiz.

Art Integrated project:-

Do your project work with proper diagram, picture & figures Choose the other region in India & do a similar study of the historical & geographical factors that influence the diversity found there. Are these historical & geographical factors connected to each other? How?

Activity

Appeal to your friends and family to plant a tree and click a picture.

REVISION

Read and learn Hist. Ch.1 & Ch. 2 Geog. Ch. 1 & Ch. 2 Civics Ch. 1

NOTE : This work has to be done on a new notebook. Maps must be pasted on notebook, use pencil for map work & diagrams.

COMPUTER	<ol style="list-style-type: none">1. Make a PowerPoint presentation on input and output devices and also write few lines on each device.2. Make e-collage on historical places of India and also write few lines (30-40 words) on each historical place.(Art Integration project)3. Explain the key differences between Hard disk drive (HDD) and Solid state drive (SSD).
SANSKRIT	<ol style="list-style-type: none">1. 'मनुष्य शरीरस्य अङ्गानां नामानि स्मरणं कुर्वन्तु लिखन्तु च चित्रं निर्माणं कृत्वा। (मनुष्य शरीर(Human Body) के अंगो के नाम याद करें और लिखें चित्र (Diagram) बनाकर।2. पञ्च फलानां, पञ्च शाकानां नामानि पठन्तु लिखन्तु च। (पाँच फलों(Fruits) एवं पाँच सब्जियों(Vegetables) के नाम संस्कृत में लिखें एवं याद करें।3. पठ् धातु लट्-लृट् लकाराः लिखन्तु स्मरणं कर्वन्तु च। (पठ् धातु के लट्-लृट् Present -Future Tense लकारों को लिखिए और याद करिए)4. संस्कृत संख्या १ तः ४० पर्यन्तं लिखन्तु स्मरणं कर्वन्तु च। (संस्कृत में संख्या 1 से 40 तक लिखें और याद करें)5. बालक शब्दरूपं स्मरणं करणीयं लेखनीयं च। रुचिरा प्रथमो भागः पृष्ठ संख्या 89 (बालक शब्दरूप याद करें एवं लिखें) Page No 896 पञ्च सुभाषितानि अन्तरजालस्य सहाय्येन स्मरणीयं लेखनीयं च। पाँच सुभाषित Good Saying/Thoughts) इन्टरनेट (Internet) की सहायता से लिखें एवं याद करें

STAY SAFE, STAY HEALTHY

Have wonderful vacations and time.