

AIR FORCE SCHOOL KANPUR CANTT.



ACADEMIC SESSION-
2026-27

ENJOY YOUR SUMMER VACATION



▶ ITS SUMMER TIME: TIME FOR STRENGTHENING FAMILY BOND, TYING THREADS OF FAMILY TREE, SHARING JOYS AND SORROWS, HAVE A GOOD TIME TOGETHER.



▶ TAKE GOOD CARE OF YOUR HEALTH AND HYGIENE.



▶ USE HOLIDAY HOMEWORK AS AN OPPORTUNITY TO SPEND QUALITY TIME TOGETHER.



▶ LET THE CHILD TAKE THE LEAD AND USE THEIR IMAGINATION, CREATIVITY AND KNOWLEDGE TO DO THE ASSIGNED TASK. THE ROLE OF THE PARENT IS TO BE THE FACILITATOR AND GUIDE TO STEER THE CHILD TOWARDS THE RIGHT PATH.



▶ DO YOGA PRACTICE DAILY.



WE WISH YOU LOADS OF
HAPPINESS, JOY, FUN
AND GOOD HEALTH WHILE
YOU ARE ON VACATIONS.



English holidays homework Class-7

1.Creative activity:

- A Draw and colour a natural scene showing a river, trees, mountains, etc.
- B.Paste/draw a picture of Helen Keller and write 5 lines about her life.

2.Writing:

- A.Write a paragraph (60–80 words) on: "Things I am thankful for."
- B Write an informal letter to your cousin and tell him about how you spent your summer vacation.
- C. Write at least 15 pages in English cursive handwriting.

3.The "Senses" Challenge: Helen Keller cherished the idea of having sight for just three days. Write a descriptive paragraph titled "The World Through My Eyes," focusing on small details others might ignore (the texture of bark, the dance of a leaf, or the color of a pebble).

4.The Poster:

- A.Create a colorful A4-size poster featuring a central idea from the poem "Try Again." Draw or paste pictures of three famous personalities (e.g., J.K. Rowling, Thomas Edison, or Milton Hershey) who failed before they succeeded.

Instructions

- A.Complete the work neatly.
- B.Use coloured pencils wherever needed.
- C.Do the work in your own handwriting in a separate file.

ग्रीष्मकालीन अवकाश कार्य

कक्षा-7

1. पढ़ाए गए सभी पाठकों को पढ़ें तथा अभ्यास करें ।
2. अपनी किसी रोचक यात्रा का वर्णन करते हुए 100 शब्दों का एक अनुच्छेद लिखिए।
3. अनुक्रमांक 1 से 8 तक शब्दों के वर्गीकरण का एक फ्लो चार्ट, चार्ट पेपर पर बनाए।
अनुक्रमांक 9 से 16 तक फूल और कांटे कविता सचित्र चार्ट पेपर पर लिखिए।
अनुक्रमांक 17 से 25 तक मां का एक कहानी कविता सचित्र चार्ट पेपर पर लिखें।
4. रोज एक पेज इमला तथा सुलेख लिखें।
5. समाचार पत्र से कोई पांच विज्ञापन (जो आपके रोजमर्रा की जरूरत की वस्तु हो जैसे-साबुन, तेल, मंजन आदि) काटकर अपनी व्याकरण की नोटबुक में चिपकाएं।

Summer Vacation Work
Class VII
Mathematics

Chapter 1: Large Numbers Around Us

1. Write the numeral for: Nine crore five lakh forty-one.
2. What is the place value of 7 in 5,72,34,100?
3. Arrange in ascending order: 9801, 25751, 36501, 38802.
4. How many milligrams make one kilogram?
5. Write 73,45,600 in the International System of numeration.
6. Round off 8,564 to the nearest tens.
7. Round off 7,589 to the nearest hundreds.
8. Round off 48,934 to the nearest thousands.
9. Estimate the sum $5,290 + 17,986$ by rounding to the nearest thousands.
10. Estimate the product 598×77 using general rule.
11. Write the Roman numeral for 98.
12. What is the Hindu-Arabic numeral for LXXIV?
13. Which Roman numeral can never be subtracted?
14. How many lakhs make a million?
15. What is the greatest 5-digit number using digits 4, 0, 3, 9, 2 without repetition?
16. What is the smallest 4-digit number using digits 1, 0, 5, 7 without repetition?
17. Expand the number 5,43,000.
18. How many thousands make a crore?
19. Which is greater: 100,001 or 99,999?
20. What is the successor of 9,99,999?

Chapter 2: Arithmetic Expressions

1. Simplify: $20 - (5 + 3)$.
2. What does the 'O' stand for in the BODMAS rule?
3. Simplify: $15 + 6 \div 3$.
4. Simplify: $10 \times (5 - 2)$.
5. Simplify: $(18 + 2) \div 5$.
6. Find the value of $24 \div (8 - 2)$.
7. Simplify: $7 + (3 \times 4)$.
8. Simplify: $50 - 5 \times 5$.
9. What is the first operation to perform in $12 \div 4 \times 3$?
10. Simplify: $100 \div (10 \times 10)$.
11. Simplify: $(12 - 4) \times (6 + 2)$.
12. Solve: $8 + 4 \times 2 - 1$.
13. Simplify: $40 \div 5 \times 2$.
14. Solve: $5 + (10 - 2 \times 3)$.

15. Find the value: $90 - (15 + 15) \times 2$.

16. Simplify: $16 \div 4 + 4 \times 2$.

17. Simplify: $25 - (2 + 3 \times 5)$.

18. Solve: $12 \times 3 \div 4$.

19. Simplify: $3 \times (4 + 6) \div 2$.

20. Solve: $(5 + 5) \times (5 - 5)$.

ग्रीष्मकालीन-अवकाशस्य गृहकार्यम्
कक्षा - सप्तमी
विषय - संस्कृतम्

- १- भू और कृ धातु के पांचों लकार में रूप लिखिए (लट्, लृट्, लोट्, लङ्, विधिलिङ्)
- २-इकारान्त पुल्लिङ्ग (हरि) शब्द रूप लिखिए, नदी शब्द के स्त्रीलिङ्ग रूप लिखिए ।
- ३-सर्वनाम अस्मद् और युस्मद् के शब्द रूप लिखिए और याद करें।
- ४-राष्ट्रीय ध्वज का चित्र बनाकर पांच वाक्य संस्कृत भाषा में लिखिए।

Science Summer Holiday Homework

1. Chemistry: China Rose Indicator Project

- **Preparation:** Soak **China Rose (Hibiscus)** petals in warm water until the water turns light pink. This is your natural indicator.
- **Experiment:** Test the indicator with at least 8 household items (e.g., lemon juice, soap, vinegar, baking soda, salt water).
- **Observations:** Record the color changes in a table:
 - **Acidic:** Turns Dark Pink/Magenta.
 - **Basic:** Turns Green.
 - **Neutral:** No color change.
- **Submission:** A table of results and a detailed explanation of the **Neutralisation** process with examples also add pictures related to topic. All observations will be noted in a file.

2. Physics: Conductivity Tester Project

- **Build the Circuit:** Connect a **9V battery**, a **switch**, and a **small LED/bulb** in a loop.
- **The Gap:** Leave a break in the wire and attach **crocodile clips** to the two open ends.
- **The Test:** Place different objects (e.g., metal coin, rubber eraser, wooden stick, iron nail, plastic ruler) between the clips.
- **Results:**
 - **Conductor:** Bulb glows (current flows).
 - **Insulator:** Bulb stays off (current is blocked).
- **Submission:** A labelled **circuit made by you** and a categorized list of the materials you tested and their results a tabular manner.
- All observations will be noted in a file.

Class: 7th

Subject: social science

1. Write on A4 sheet :- a) Fundamental Rights

b) Fundamental Duties

c) Preamble

2. Prepare a file on Ancient currency and Modern currency

(Paste picture of these currencies)

3. Read all three chapters.

4. Learn all the questions and answers.

5. Write one page writing to improve your handwriting.

6. Learn all the glossary.

7. Prepare a file on map skill :- a) Locate continents on world political map

b) Locate oceans on world political map

c) Locate States on Indian political map

d) Locate neighboring countries on Indian political map

e) Locate union territories on political map of India

Note: - (use separate maps to locate all these)

Summer Holiday Homework

Computer

Complete your Chapter/Lesson – I (Exercise) of your Computer book in your computer Notebook.