



N. K. PUBLIC SCHOOL




HAPPY

SUMMER HOLIDAY

HOLIDAY HOMEWORK
BOOKLET

97855 00061 / 97855 00042






Dear Parents and Students,
Warm Greetings!

The much-awaited summer holidays are here — a 45-day journey filled with joy, exploration, and the chance to create lasting memories. While vacations are a time to relax and recharge, they are also a golden opportunity to nurture creativity, curiosity, and closer family bonds.

To make this summer truly meaningful, we have curated a Summer Holiday Homework Booklet filled with engaging, creative, and thoughtful activities. These tasks are designed not just to sharpen academic skills, but also to encourage children to connect with family members, reduce screen time, and learn valuable life lessons.

Parents, we seek your active partnership in this journey. Your involvement will help your child find joy in learning beyond books, develop social-emotional skills, and create wonderful memories with family.

We have specially included tasks that encourage children to:

- **Spend time with grandparents** — listening to family stories, learning traditional games, or helping them with simple tasks.
 - **Connect with relatives and cousins** — through letter writing, phone calls, or short visits.
 - **Understand the importance of safety and responsibility** — like practicing safe electricity use, turning off devices when not in use, and learning simple home safety tips.
 - **Engage creatively with parents** — through cooking sessions, DIY home projects, storytelling, gardening, and shared reading time.
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Special Parent Assignments:

- **Mother's Time:** Help your child learn a traditional family recipe or craft. Spend one day each week creating something together and documenting the experience.
- **Father's Time:** Organize a weekly "safe energy" project — teach them how to save electricity at home (e.g., switching off lights, unplugging chargers) and create a simple 'Energy Saver' chart together.
- **Grandparents' Moments:** Encourage your child to interview grandparents about their childhood, write a short story, or create a scrapbook titled "Stories from Grandma and Grandpa."
- **Cousins' Connect:** Plan a small virtual or real family gathering where cousins can share a song, poem, or short performance.

Through these shared activities, your child will not only keep learning but will also experience the joy of bonding with loved ones — an education that goes beyond textbooks.

Let's work together to make this summer a safe, productive, and unforgettable experience for our children! Wishing you a happy, safe, and sunny vacation!

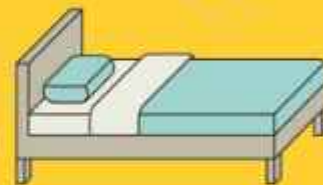
Warm Regards,
Team NKPS



SCHOOL HOLIDAY RULES

No electronics (mobile phone, laptop, tablet or TV) until you have done the following :

- HAVE YOU MADE YOUR BED



- HAD BREAKFAST



- 20 MINUTES OF READING



- 20 MINUTES OF COLOURING OR WRITING



- DO YOUR DAILY CHORE



- PLAY OUTSIDE FOR 30 MINUTES



- MAKE OR BUILD SOMETHING CREATIVE (LEGOS, TOYS, CRAFT)



- HELP SOMEONE IN THE FAMILY





N. K. PUBLIC SCHOOL

ARYA NAGAR, MURLIPURA, JAIPUR

SUMMER HOLIDAY HOME WORK : 2025-26

CLASS : VIII

हिंदी-

1. हिंदी कैलीग्राफी
2. उपसर्ग
3. प्रत्यय
4. कारक
5. पत्र लेखन (अनौपचारिक)
6. निबंध लेखन
7. ग्रीष्म अवकाश में आप जहां जाएं उस स्थान या घूमने की जगह का वर्णन कीजिए।
(हिन्दी की उत्तर पुस्तिका में करें)

English-

- Write all the stories and paragraph from the given PDF.
(Do the given work in English Grammar Notebook)

Social Studies -

- Write and learn the features of Indian Constitution.
- Make a flow chart of different kinds of resources.
- Write and learn all fundamental rights.
- On the given outline of Rajasthan Political map mark all districts.
(Do the given work in Social Studies Notebook)

Science-

- Prepare a project file under the following headings.
 1. Crop Production
 2. Microorganisms
 3. National Parks of Rajasthan

Computer Science-

- Complete the notes and question answers of Lesson 1.

संस्कृत-

- संस्कृत में व्यावहारिक शब्द।
- संस्कृत में कोई पाँच ध्येय वाक्य।
- संस्कृत भाषा के पाँच लेखक व उनके ग्रंथों की सारणी।
(संस्कृत व्याकरण की उत्तर पुस्तिका में करें।)

Mathematics-

- Prepare a project file under the following headings.
 - ❖ Great Indian Mathematician Ramanujan
 - ❖ Number System
- Solve the given worksheet in your Mathematics Notebook.

Choose the correct option:

1. Which of the following is a rational number?
(a) $\sqrt{2}$ (b) π (c) $-3/5$ (d) $0.333\ldots$ (rep.)
2. The additive identity of rational numbers is:
(a) 1 (b) 0 (c) -1 (d) None of these
3. The reciprocal of $-4/7$ is:
(a) $4/7$ (b) $-7/4$ (c) $-4/7$ (d) $7/4$
4. The rational number $3/4$ lies:
(a) Between 0 and 1 (b) Less than 0
(c) Greater than 1 (d) Equal to 1
5. Which of the following is in standard form?
(a) $-2/-3$ (b) $4/-5$ (c) $-6/8$ (d) $3/7$
6. The additive inverse of $-3/7$ is:
(a) $3/7$ (b) $-3/7$ (c) 0 (d) 1
7. The rational number equivalent to $6/8$ in standard form is:
(a) $3/4$ (b) $2/3$ (c) $4/6$ (d) $1/2$
8. Which of the following rational numbers is greater than $-2/3$?
(a) $-3/4$ (b) $-5/6$ (c) $-1/2$ (d) -1
9. Which property is shown by:
 $(-2/3) + (4/3) = (4/3) + (-2/3)$?
(a) Associative (b) Distributive
(c) Commutative (d) Closure
10. The number of rational numbers between any two rational numbers is:
(a) 1 (b) 10 (c) 100 (d) Infinite
11. Which of the following numbers is a perfect square?
(a) 32 (b) 36 (c) 48 (d) 50
12. The square root of 144 is:
(a) 14 (b) 11 (c) 12 (d) 13
13. Which number is a square of an odd number?
(a) 36 (b) 81 (c) 100 (d) 64
14. The number of zeros in the square of 400 is:
(a) 2 (b) 3 (c) 4 (d) 1
15. What is the value of $\sqrt{625}$?
(a) 15 (b) 20 (c) 25 (d) 30
16. The square of 0.2 is:
(a) 0.4 (b) 0.02 (c) 0.04 (d) 0.2
17. A number having 7 at the unit place cannot be a perfect square.
(a) True (b) False
(c) Sometimes (d) Cannot be determined
18. Which of the following numbers is not a perfect square?
(a) 169 (b) 225 (c) 289 (d) 243
19. The square root of a non-perfect square number is:
(a) Always a whole number (b) Always a natural number
(c) Always irrational (d) Always even
20. What is the smallest 3-digit perfect square?
(a) 121 (b) 100 (c) 144 (d) 111
21. The cube of 11 is:
(a) 121 (b) 113 (c) 1331 (d) 1231
22. Which of the following numbers is a perfect cube?
(a) 250 (b) 343 (c) 100 (d) 200
23. Cube root of 1 is:
(a) 0 (b) 1 (c) -1 (d) 3
24. Which of the following cannot be the cube of a natural number?
(a) 64 (b) 216 (c) 500 (d) 512
25. Cube of any odd number is:
(a) Even (b) Odd (c) Prime (d) Negative
26. Which number has a cube root equal to 6?
(a) 36 (b) 216 (c) 64 (d) 125
27. Cube of -3 is:
(a) 9 (b) -27 (c) 27 (d) -9
28. Cube root of 8 is:
(a) 4 (b) 2 (c) 3 (d) 1
29. What is the smallest perfect cube greater than 1?
(a) 4 (b) 8 (c) 9 (d) 16
30. Which of the following is the cube of a composite number?
(a) 343 (b) 8 (c) 27 (d) 64
