

DEHRADUN PUBLIC SCHOOL
HOLIDAY HOMEWORK (2023-2024)
CLASS-VII

(The summer holiday homework is also available on school website i.e. www.ddps.in)

*To be ready for tomorrow's opportunities, do your homework today.
Learn, refine your skills and focus on your growth.*

Dear Students,

Summer has arrived and brought with it your amazing and fun-filled holidays. Summer break is a well-deserved opportunity to relax and unwind by indulging in various activities. Your Holiday Homework has been specially designed for you to be creative, innovative and imaginative while completing your tasks. It will also enable you to recapitulate what was taught in the classrooms. We hope you will play, learn, research, analyze, experiment, imagine, think, value, appreciate and above all enjoy during your holidays.

Wishing you happy holidays!

Instructions for the students:

- ❖ Do your holiday homework in your respective subject notebooks.
- ❖ Mention date and day when you do your work.
- ❖ Use your creativity and imagination wherever required.
- ❖ Submit your holiday homework when the school re-opens.
- ❖ Use the holidays to thoroughly prepare topics given in August Periodic Test Syllabus.

ENGLISH

READING

Q1. Read any one of the suggested books thoroughly. Write a review of the book in 80 words and name the main characters.

- i. The Adventure of Tom Sawyer by Mark Twain.
- ii. Harry Potter – The series by J.K. Rowling.
- iii. The Jungle Book by Rudyard Kipling.

WRITING

Q2. Draft a notice for the students of your school to attend a workshop on the “Importance of Educational Tours.”

Q3. Write a paragraph in about 150-200 words on “Importance of Ethics in Student's Life.”

SPEAKING

Q4. Practice any 5 yoga asanas daily and speak about the benefits of each asana in front of the class.

NEP 2020 PROJECT

Q5. Make a poster on Rabindranath Tagore. Look up the internet for information on the life and works of the poet. Use the following hints for designing the poster.

- i. Title
- ii. Sketch of the poet
- iii. Major works
- iv. Lesser-known facts

पठन कार्य

- प्रश्न 1. प्रतिदिन समाचार पत्र में आने वाली सामान्य ज्ञान की खबरों को पढ़कर उनसे मिलने वाले ज्ञान को अपने अभिभावकों के साथ साझा कीजिए।
 प्रश्न 2. नैतिक शिक्षा की कहानियाँ पढ़कर उनसे मिलने वाली शिक्षा के विषय में अपने परिवार के सदस्यों से विचार-विमर्श कीजिए।

लेखन कार्य

- प्रश्न 3. वैदिक साहित्य में वर्णित वेदों की संख्या एवं उनके नाम लिखकर उनकी विशेषताओं का वर्णन कीजिए।
 प्रश्न 4. मुंशी प्रेमचंद का चित्र बनाकर/चिपकाकर उनके प्रमुख उपन्यासों के नाम लिखिए।

रचनात्मक कार्य

- प्रश्न 5. "बेटी बचाओ, बेटी पढ़ाओ" अभियान में आपको भाग लेना है। आप कुछ ऐसे नारे या कविता तैयार कीजिए जो आप अपनी कक्षा या स्कूल कार्यक्रम में प्रस्तुत कर सकें।
 प्रश्न 6. 1 से 25 तक संख्याएँ संस्कृत में लिखिए।
 प्रश्न 7. अपनी पाठ्य पुस्तक में दिये गये 10 मुहावरों के चित्र सहित फ्लैश कार्ड बनाइए।

गुणवत्ता शिक्षण

- प्रश्न 8. 'जीवन में शिक्षा का महत्व' विषय पर अनुच्छेद लिखिए।

MATHEMATICS

- Q1.** Explain the different properties of Integers for Addition, Subtraction, Multiplication and Division.
Q2. Complete the number grids by following the direction of arrows. (Solve this on A4 size sheet and paste in your Mathematics notebook.)

The grid starts with the number 10 in the top-left box. The operations and numbers for the arrows are as follows:

- Row 1: 10 → (+) 5 → [] → (+) (-3) → [] → (+) 8 → [] → (x) 6 → [] → (-) 1 → [] → (+) 3 → []
- Row 2: [] ← (+) 13 → [] → (x) 3 → [] → (+) 2 → [] → (-) 9 → [] → (+) 4 → [] → (+) 9 → []
- Row 3: [] ← (-) 1 → [] → (+) 4 → [] → (-) 9 → [] → (+) 15 → [] → (x) 12 → []
- Row 4: [] → (x) 2 → [] → (x) 3 → [] → (-) 6 → [] → (+) 7 → [] → (+) 9 → [] → (+) (-4) → [] → (+) 9 → []
- Row 5: [] → (x) 2 → [] → (-) 32 → [] → (x) 10 → [] → (+) 4 → []
- Row 6: [] → (x) 3 → [] → (+) (-3) → [] → (-) 9 → [] → (x) (-8) → [] → (x) 100 → [] → (+) (-21) → []

- Q3.** Draw the chart for conversion of measurement units (Length, Weight and Capacity). Also convert the following:
 i. 9.15 km = _____ m
 ii. 342 mm = _____ cm
 iii. 9348 l = _____ hl

iv. $8.43 \text{ g} = \text{_____ mg}$

Q4. When we divide a whole number or a mixed fraction by a Proper fraction, will the quotient be less than one or more than one? Relate this to an example from real life and write in your own words.

SCIENCE

Q1. Answer the following questions in short.

- i. Name the pores through which leaves exchange gases.
- ii. What are the symbols of the following?
 - a. Cobalt
 - b. Chlorine
- iii. For all elements, the smallest particle that can exist independently is an atom. Do you agree?
- iv. What is the nature of silk fibre obtained from the cocoon of mulberry silk moth?
- v. Plant cannot use the nitrogen present in the soil directly? Why?

Q2. Answer the following value based questions.

Harish went to visit his grandfather in village where he saw that his grandfather's field of wheat infected with fungus but no one was aware of this. Harish rushed to his grandfather's side and told him that the field has been infected with fungi. He should use an antifungal agent in his fields to stop this infection.

- i. What is fungus?
- ii. Can fungus only cause diseases or can it be helpful also?
- iii. What values are reflected by Harish?

Q3. Project based questions.

- i. Make a collage of varieties of sheep and the type of wool they produce.
- ii. Make a flow chart of the flow of energy in a food chain.
- iii. There are various branches of Science. Do a little research and on the basis of your research prepare a collage of five inventors and their inventions from India in the field of Science.

Q4. Fun Activity.

Watch the movie '**The Martian**' based on Science fiction and answer the following questions.

- i. Which country helped NASA try and get food to Watney?
- ii. After knowing that Mark is alive, who does Lewis blame for leaving him behind?

SOCIAL SCIENCE

Q1. Based on the **Chapter-New, Kings and Kingdoms** trace the historic journey of the Rajput King Prithvi Raj Chauhan giving an account of the following – (Early life, War with Ghori, Heritage & Architecture – Qila Rai Pithora) in your notebooks. Also draw a sketch of the powerful warrior Prithvi Raj Chauhan on A3 sheet.



- Q2.** In your notebooks list out the various ways in which humans interfere with the equilibrium or balance of an ecosystem. Also draw the diagram of the ecosystem of a pond on a A3 sheet?
- Q3.** Make placards showcasing any five important members of G20 summit and also list down their roles.
- Q4.** List out some of the initiatives in your notebook taken by the government of India in form of policies and programmes to help the deprived sections of the society.

WEEKLY TASKS

❖ **Meaningful Monday:**

Read the newspaper and find out five new words. Note down these words and their meanings in your notebook.

❖ **Tech Tuesday:**

Watch some educational videos on [youtube.com/c/DDPSIndia/playlists](https://www.youtube.com/c/DDPSIndia/playlists) and write a two-line summary of what you learned from the video(s). Remember to mention the title of the video(s) that you watched.

❖ **Weather Wednesday:**

Every Wednesday find out the temperature of your place, note down the minimum and maximum temperature and next week compare it with the temperature of previous week.

❖ **Thoughtful Thursday:**

Go through the international news headlines of the day. Note down the news headlines that grabbed your attention the most. Study a little more about it.

❖ **Fun Friday:**

Read a book, article or story related to History, Geography or Civics. You may also solve quizzes, play games related to Social Science.

A moment of mindfulness

These ordinary practices may bring extraordinary results.

- ❖ **Talk to your grandparents/elders at home and ask them what are their core values and principles in life.**
- ❖ **Help your parents in the household work like organizing, cleaning, cooking, laundry etc.**
- ❖ **Keep your room and study table neat and tidy. Remove clutter.**
- ❖ **Prepare a time table to schedule your activities. Practice a daily routine.**
- ❖ **Keep grains and water for birds on the roof/balcony of your house.**



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