



JAYCEES PUBLIC SCHOOL RUDRAPUR

Summer Break Holiday Homework-2026-27

Class–VIII

NOTE-

- **Holiday Homework will be done in the respective subject notebooks.**
- **Entire holiday homework (subject wise) will be part of Subject Enrichment of Term-I**
- **Kindly attempt it with clarity and neatness.**

ENGLISH

1. Task: Choose a famous paragraph from your favorite English short story. Translate it into your mother tongue (Hindi, Punjabi, etc.).

Write a short note (100 words) on which words were difficult to translate and why. Did the "feeling" of the story change in the other language?

To understand the nuances of expression and honor regional languages.

2. Create a 4-panel comic strip where the characters are "Parts of Speech."

For example, Mr. Noun is lost, and Ms. Adjective has to describe where he is, while Verb is running to catch them.

Use speech bubbles to show dialogue. Focus on using correct Punctuation (commas, semi-colons, and quotation marks).

3. Learn Confusing Words given on page -155 in grammar book..

4. Story Writing Challenge

Write an original story (200–250 words) beginning with:

“When I opened the old wooden box, I couldn’t believe my eyes...”

Include:

Clear beginning, middle, and ending

Dialogue (at least 4–5 lines)

A suitable title.

5. The “Voice of the Voiceless” Project – Grammar + Empathy

Task: Pick any object at home – a school bag, a tree, a stray dog, or a mobile phone.

Creative Twist: Write a diary entry for 3 days from that object’s point of view.

Grammar Focus: Underline 15 Pronouns, 10 Adverbs, and 5 Prepositions in your diary.

Presentation: Make a “Diary Cover” for the object with a name + picture.

HINDI

क- यदि सभी पक्षी धरती से गायब हो जाएँ, तो प्रकृति पर क्या प्रभाव पड़ेगा ? अपने विचार लिखिए।

ख- मेहनत और विश्वास से सपना सच होता है इस कथन को शिक्षक और शिष्य के मध्य संवाद के रूप में लिखिए।

ग- स्वतंत्रता आंदोलन में महिलाओं की भूमिका विषय पर एक अनुच्छेद लिखिए।

घ- अपने मित्र को पत्र लिखिए, और कबीर के दोहों के आधार पर बताइए की मीठी वाणी क्यों जरूरी है ?

ङ- निम्न में से किसी एक का आकर्षक विज्ञापन बनाइए —

(1) पुस्तक मेला

(2) योग शिविर

(3) पर्यावरण बचाओ अभियान”

MATHEMATICS

1. Check the dates in this month and find out which dates are perfect square and write them.
2. Use bindis/ Pulses to make rangoli showing $1+3+5+7+9 = 5^2=25$.
3. A company packs goods in cubical cartons of volume 1000 cm^3 .
 - (i) Find the side of each carton.
 - (ii) How many such cartons can fit into a bigger cube of side 100 cm ?
4. Write all the laws of exponents and explain each law with at least 2 examples.
5. A student saves money daily in this pattern: ₹2, ₹4, ₹8, ₹16...

Represent this pattern using exponents.

 - (i) Find how much money is saved on Day 8.
 - (ii) Find total money saved till Day 8.
6. Study shapes around your home. Take at least 3 objects (table, floor, notebook, etc.), dimensions, calculate area and perimeter show formulas used also paste pictures or draw diagrams.

SCIENCE

1. Design and describe an activity to demonstrate that - (a) a pond water contains micro organisms. (b) soil suspension contains micro organisms.
2. Approximately 39% to 50% of Indian soils are deficient of zinc.
 - a. Find the importance of zinc mineral.
 - b. Find about the ways in which we can enrich zinc in soil without creating soil pollution.
3. SIDCUL in Rudrapur is a massive integrated Industrial Estate established by the state government.

Find about the climatic condition of Rudrapur before and after the setup of SIDCUL
4. Choose your favorite sport & explain. How science (force, motion, energy) is used in it.
5. A study conducted in a town showed that after rapid urbanization, the number of birds and small insects decreased significantly, while cases of respiratory diseases in humans increased.

Analyze the given situation and answer the following:

 - a) Which human activities might be responsible for these changes?
 - b) How are these changes affecting the ecological balance?
 - c) Suggest two scientifically valid measures to improve the situation

SOCIAL SCIENCE

1. Conduct a small survey of 10 people on: "Cleanliness and Public Awareness"
Prepare- question, responses, bar graph and conclusion.
2. Map Work*

On an outline map of India, mark and label:

 - a) Iron ore: Odisha, Chhattisgarh, Karnataka
 - b) Coal : Jharkhand, Odisha, Chhattisgarh
 - c) Bauxite:- Gujarat, Maharashtra, Odisha

- d) Petroleum*: Mumbai High, Gujarat, Assam
- e) Tehri hydroelectric project – Uttrakhand
- f) Bhakra Nangal project:- Himachal Pradesh
- g) Bhadla solar Park :- Rajasthan
- h) Dense forest areas*: Madhya Pradesh, Arunachal Pradesh

3. Timeline Chart: “Rise of the Maratha Empire”*

Make an A3 chart showing important dates:

- *1674*: Shivaji’s Coronation at Raigad → Became Chhatrapati
- *1645*: Captured Torna Fort at age 16 → Beginning of Swaraj
- *1680*: Death of Shivaji
- *1707-1749*: Shahu’s reign, rise of Peshwas
- *1761*: Third Battle of Panipat

4. Collect and paste 5 newspaper articles related to: Environment science ,Government schemes, International events. Write 2-3 lines about each article.

5. List the impact of current war situation on India and how can we reduce the dependency on foreign fuel.

COMPUTER

1. Write a short report (200 words) or create a PowerPoint presentation (5–7 slides) on "Artificial Intelligence in Daily Life."

Points to cover:

- What is AI?
- Three examples of AI you use at home (e.g., voice assistants, Netflix recommendations, Google Maps).
- The difference between a "Smart" machine and a "Normal" machine.

2. Write a program in python to perform mathematical calculation (addition, subtraction, multiplication and division)of any two number.

3. Create a Power Point presentation on Topology (Min 7 Slides)

SANSKRIT

प्रश्न1-रामके रुप याद करके कापी पर लिखिए।

प्रश्न2 अपनी पाठ्य पुस्तक का कोई एक श्लोक याद करके लिखिए।

प्रश्न3-संस्कृत में 5 फलों के नाम लिखिए।

PUNJABI

1. Complete Practice Sheets 1, 2, and 3 given in the Punjabi book in a separate notebook.

2. Paint your name in Punjabi on the back side of a plain white T-shirt using black fabric colour.

3. Prepare an article in Punjabi on 41st Foundation Day of your school on an A 4 sheet size

FRENCH

1.Présente-toi en français en 8 à 10 phrases.

(Introduce yourself in French in 8–10 sentences.)

2.Décris ta journée quotidienne en français.

(Describe your daily routine in French.)

3.Écris un paragraphe sur “Mes vacances préférées”.

(Write a paragraph on “My Favourite Holidays”.)

4.Fais une liste de 15 verbes français avec leur signification en anglais.

(Make a list of 15 French verbs with their meanings in English.)

ART AND CRAFT

Best out of waste

Create any useful object from waste materials. Anyone of the following:

- * Flower bunch with paper
- * Pen holder
- * Wall hanging
- * Desk organizer

WISHING YOU HAPPY AND SAFE HOLIDAY

THE VOYAGE OF LEARNING

A Summer Message from the Desk of the Director

"Learning is a treasure that will follow its owner everywhere."

Dear Parents and Students,

As we approach the vibrant summer break, I extend my warmest wishes to all our students and their families. Vacations are a wonderful time to relax, rejuvenate, and create beautiful memories together. However, it is also a golden opportunity to keep the spark of curiosity alive.

Important Summer Schedule

- **Summer Vacation Begins:** Saturday, 23rd May 2026
- **Summer Vacation Concludes:** Tuesday, 30th June 2026
- **School Reopens:** Wednesday, 1st July 2026 (at the usual school time)

Our **Holiday Homework** has been thoughtfully designed not as a burden, but as a bridge—a way to connect classroom learning with creative, real-world exploration from **23rd May to 30th June**. It aims to foster independent thinking, creativity, and self-discipline in our students.

TO OUR DEAR STUDENTS

Use this time to read widely, explore new hobbies, and engage deeply with the projects assigned to you. Challenge yourselves, stay curious, and remember that consistent, daily efforts make learning effortless.

TO OUR RESPECTED PARENTS

We view education as a shared partnership. We kindly request you to guide and supervise your children as they work through their assignments. Encourage them to manage their time effectively so they can balance both recreation and learning throughout this break. Your encouragement is the greatest catalyst for their academic growth.

Let us utilize this break to discover new passions and return to school on **1st July, 2026** with renewed energy, enthusiasm, and a deeper love for learning.

We wish you all a safe, happy, and intellectually fulfilling summer vacation!

Warm regards,

Director

Jaycees Public School