

केन्द्रीय विद्यालय मुज़फ्फरनगर (प्रथमपाली)
ग्रीष्मकालीन अवकाश गृहकार्य

विषय – हिन्दी

कक्षा – आठ

- ❖ पढ़ाए गए पाठ्यक्रम को पढ़ें व याद करें तथा नोट बुक में पूर्ण करें।
- ❖ अपनी पाठ्यपुस्तक से किसी एक लेखक और एक कवि के विषय में परियोजना कार्य A4 साइज पेपर पर बनाए।
- ❖ पाठ्यक्रम से सम्बन्धित व्याकरण कार्य को समझे तथा नोटबुक में करें।
- ❖ ‘जल बचाओ जीवन बचाओ’ विषय पर चित्र सहित स्लोगन A4 साइज पेपर पर तैयार करें।
- ❖ ग्रीष्मकालीन अवकाश आप कैसे बिताएंगे? विषय पर A4 साइज पेपर पर अनुच्छेद लिखें।
- ❖ विद्यालय पत्रिका के लिए स्वर चित लेख, कविता A4 साइज पेपर पर लिखें।
- ❖ अपनी सेहत का ध्यान रखें और धूप में बाहर जाने से बचें।

नोट- उपर्युक्त गृहकार्य एक फोल्डर में रखकर विद्यालय खुलने पर अध्यापक के पास जमा करें।

HOLIDAY HOMEWORK
SUMMER VACATION (08.05.2026 to 16.06.2026)
CLASS – VIII
SOCIAL SCIENCE

1. **Map work-**
 - (i) **Label and locate states and union territories with their capitals on India Map and paste in your notebook.**
 - (ii) **Label and locate Continents and Oceans on World Map and paste in your notebook.**
2. **Write the Fundamental Rights and Fundamental Duties of the Indian Constitution.**
3. **Write about a tourist place of India which you like the most.**
4. **What is the main purpose of the International Solar Alliance (IASE), launched by India and France?**
5. **How can India avoid the ‘Natural Resource Curse’?**
6. **Differentiate between the administration under Delhi sultanate and under Mughal empire.**
7. **Write a paragraph on World Environment Day (5 June).**
8. **Complete your Social Science MDP work. (sustainable energy powering our future).**
9. **Make modals/artefacts of Arunachal Pradesh.**

HOLIDAY HOMEWORK
SUMMER VACATION (08.05.2026 to 16.06.2026)
CLASS – VIII
ENGLISH

Day 1: Reading Comprehension:

Read chapters of UNIT 2 and write its theme and central idea in your notebook.

Skills: Comprehension.

Day 2: Grammar Practice:

Revise Tenses

Competency: Tense accuracy in writing.

Day 3: Creative Writing:

Write a short story beginning with

“I woke up and everything had changed...”

Skills: Imagination and narrative development.

Day 4: Vocabulary Building:

List 10 new words along with the given words meaning from Lessons of UNIT 2 and write their meanings.

Skills: Vocabulary enrichment and comprehension.

Day 5: Grammar Practice:

Complete exercises of UNIT 3 in textbook.

Day 6: Article Writing:

Write an article on "The importance of spending time with family."

Skills: Article structure and thought development.

Day 7: Reading Comprehension:

Choose a newspaper article and write what do you learn from it.

Competency: Critical thinking.

Day 8: Poetry Practice:

Read a poem from your textbook/outside textbook(your choice) and write its central idea and theme.

Skills: Poetic analysis.

Day 9: Speaking Activity:

Record a 2 minute video discussing your autumn break experience.

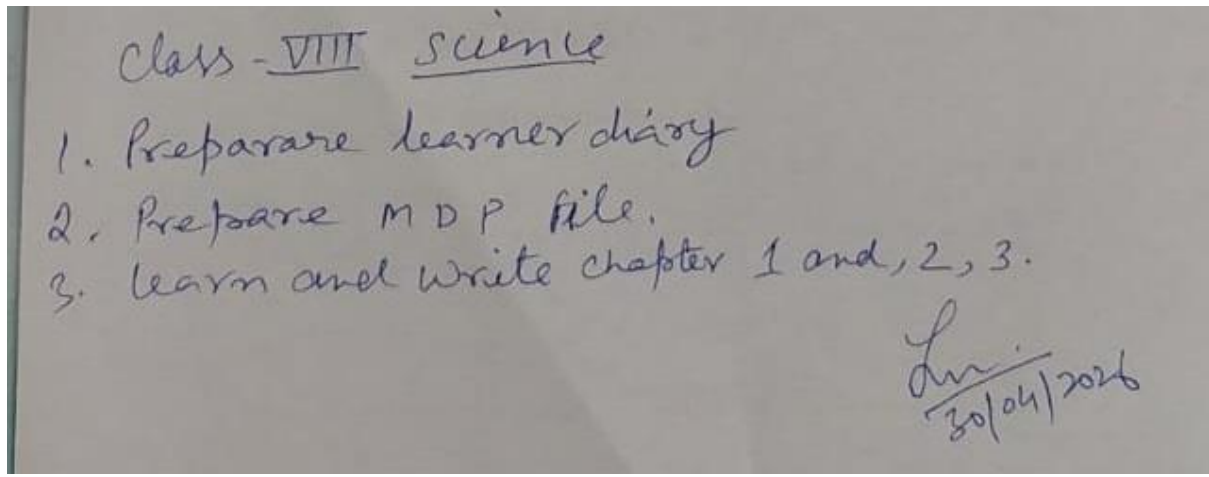
Skills: Fluency, confidence in speaking.

Day 10 :

Write 30 verb form of your choice on a A-4 SIZE SHEET/in copy draw lines in between the verb forms and do it neatly. Example

V1	V2	V3
be	was/were	been
have	had	had
Do	did	done
go	Went	gone

HOLIDAY HOMEWORK
SUMMER VACATION (08.05.2026 to 16.06.2026)
CLASS – VIII
SCIENCE



HOLIDAY HOMEWORK
SUMMER VACATION (08.05.2026 to 16.06.2026)
CLASS – VIII
ARTIFICIAL INTELLIGENCE

- Q1. What is internet?**
- Q2. Write advantages and disadvantages of internet.**
- Q3. What is ethics?**
- Q4. Define computing ethics.**
- Q5. Explain unethical practices.**

HOLIDAY HOMEWORK
SUMMER VACATION (08.05.2026 to 16.06.2026)
CLASS – VIII
YOGA

- 1- Practice the easy yoga postures (like Tadasana, Bhujangasana, Hasthutthanasana, Parvatasana, Vrikshasana etc) with light warm-up exercises with empty stomach in early morning along with your family members.
- 2- Practice of some pranayamas like Bhramari, Anuloma Viloma and Om chanting with gyan mudra. (Each 10 times with empty stomach in slowly manner).
- 3- Practice the Surya namaskar in serial wise. (2-4 rounds)
- 4- Read about the Sukshama Vyayama (light exercises joints movement) and practice it in early morning before yoga.
- 5- Read that what our ancient texts (like Patanjaliyog sutra & Shrimad Bhagavad Gita) thought about the yoga.
- 6- Write a short note about your experience of daily yoga practicing during in your summer vacations.

HOLIDAY HOMEWORK / ASSIGNMENT

Class - 8th

1. Practice Problems:

Chapter: A Square and A Cube, and Power Play

1. Find the square root of 729 using the prime factorization method.
2. Without adding, find the sum of: $1 + 3 + 5 + 7 + 9 + 11 + 13$.
3. Check if 243 is a perfect cube. If not, find the smallest number by which it must be multiplied to make it a perfect cube.
4. Evaluate: $(5^0 + 3^{-1}) \times 3^2$.
5. Find the value of m for which $5^m \div 5^{-3} = 5^5$.
6. Find the smallest square number that is divisible by each of the numbers 4, 9, and 10.
7. Express 4^{-3} as a power with the base 2.
8. Find the cube root of 13824 by prime factorization.
9. Find the square of 95 using the identity $(a - b)^2$ or $(a + b)^2$.
10. Simplify: $(2^5 \div 2^8)^5 \times 2^{-5}$.
11. What is the smallest number by which 675 must be divided so that the quotient is a perfect cube?
12. Find the square root of 12.25 using the division method.
13. Find the value of $(2/3)^{-2}$.
14. If $3^{(x-1)} = 27$, find the value of x .
15. Write a Pythagorean triplet whose smallest member is 8.
16. Evaluate: $(1/3)^{-1} - (1/4)^{-1}$.
17. Is 392 a perfect cube? Why or why not?
18. Express 0.00000000085 in standard form.
19. Find the square root of 7921 using the long division method.
20. Simplify and write the answer in exponential form: $(-3)^4 \times (5/3)^4$.

2. Project Work:

(i) **Create a colorful flow chart (Family Tree) of quadrilaterals.**

- Parallelogram, Rectangle, Rhombus, Square, and Trapezium.
- Mention at least two properties for each shape.

(ii) **Floor Plan Mapping:**

Measure the length and width of three different objects in your house. Calculate the Perimeter and Area of each.

3. Mental Math & Logic:

1. Memorize and write the squares of numbers from 1 to 25.
2. Cubes of numbers from 1 to 15.
3. Magic Square.