

DAV PUBLIC SCHOOL, BISTUPUR

SUMMER HOLIDAY HOMEWORK 2026-27

CLASS: VIII (STANDARD 8)

ENGLISH

Writing Skill (To be done in English Language notebook)

I. Your school is organising a Summer Camp for the students, offering many fun activities like pottery, painting, swimming, etc. Draft a notice in 50 words informing the students about the same and inviting participation.

II. You read a chapter named 'The Fun they Had' by Isaac Asimov recently and were forced to think where we are heading. The new education system promotes blended learning, which you feel is destroying the essence of education. Write an article for your school magazine on the topic 'Regular school- the right way of learning' in 120-150 words.

Grammar (To be done in English Language notebook)

III. Do as directed.

1. Neither the teacher nor the students _____ (is/are) present in the auditorium. (Fill with correct verb)
2. Bread and butter _____ a nutritious breakfast. (Fill with suitable verb)
3. The bouquet of roses _____ (look/looks) beautiful on the table. (Fill with suitable verb)
4. Each of the boys _____ (have/has) submitted the project. (Fill with suitable verb)
5. She is writing a letter to her grandmother. (Change into Past Perfect Tense)
6. The children played in the park. (Change into Future Continuous Tense)
7. He drinks coffee every morning. (Change into Present Continuous Tense)
8. I had finished my homework before dinner. (Change into Simple Past)
9. _____ I come in, Madam? (Fill with a modal expressing permission)
10. If you study hard, you _____ pass the exam. (Fill with a modal expressing possibility)
11. You _____ follow the traffic rules. (Fill with a modal expressing obligation)
12. _____ apple a day keeps the doctor away. (Fill with appropriate article)
13. I don't have _____ pens in my bag. (Fill with suitable determiner: some/any)
14. She bought _____ dress for the party. (Fill with a possessive pronoun)
15. This is the girl _____ won the first prize. (Fill with a relative pronoun)
16. He is slow _____ he is steady. (Join using an appropriate conjunction)
17. The frog jumped _____ the well. (Fill with a suitable preposition)
18. She has been absent _____ Monday. (Fill with a suitable preposition)

19. No other metal is as heavy as lead. (Change into Superlative Degree)

20. The teacher said to me, "Are you going to the laboratory?" (Change into Indirect Speech/
Reported Speech)

Project (To be done in a chart paper)

Title: School Across Time

IV. Comparative Study: Schools Then vs Schools Now vs Schools in 2157

Layout: 3 columns. Content: Make a table comparing Margie's mechanical school, your real school, and Tommy's old-school description. Add: Drawings of robot teacher, Margie's telebooks, and your classroom.

HINDI (हिंदी)

डीएवी पब्लिक स्कूल, बिष्टुपुर, जमशेदपुर

ग्रीष्मावकाश गृहकार्य 2026-2027

कक्षा - आठवीं विषय - हिंदी

| क्रम सं. | कार्य |
|----------|---|
| 1. | 'दोपहरी' कविता कंठस्थ करें |
| 2. | पत्र लेखन - दोपहरी के भीषण प्रकोप से बचने के विभिन्न उपायों के बारे में सलाह देते हुए अपने छोटे भाई को पत्र लिखें |
| 3. | अनुच्छेद लेखन - 'मेक इन इंडिया' विषय पर एक अनुच्छेद लिखें |
| 4. | संज्ञा, सर्वनाम, विशेषण एवं क्रिया - सबकी परिभाषा, भेदों के नाम दस - दस उदाहरणों के साथ लिखें |

Note: क्रम सं. 2 और 3 के उत्तर छात्र यथासंभव अपने शब्दों में लिखें, लेखन कार्य हिंदी की उत्तर - पुस्तिका में करें |

SANSKRIT (संस्कृतम्)

कक्षा अष्टमी संस्कृतम् २०२६-२७

ग्रीष्मावकाश : गृहकार्यम्

सुरभिः पाठः - १, २, ३ अभ्यासः करणीयम् ।

(१) वर्णमाला अभ्यास : करणीयम् ।

(२) सन्धि : - दीर्घ सन्धि :, गुणसन्धि :, यण् सन्धि :, अयादि : सन्धि : लेखनीयम्, अभ्यासः च ।

(३) शब्दरूपाणि - बालक, बालिका, लता, साधु, मुनि, पितृ, मातृ, मति, धेनु, नदी, भवत्, फल, तत्, एतत्, अस्मद्, युष्मद्, लेखनीयम् अभ्यासः च ।

(४) धातुरूपाणि - पठ्, गम्, भू, दृश्, अस्, कृ, पा, हस्, स्था, रक्ष्, कृ, सेव्, लभ् पञ्च लकारेषु लिखन्तु पठन्तु च ।

(५) संख्या - १०० पर्यन्तम् मननम् पठनम् च ।

(६) उपसर्गाः - २२ पर्यन्तम् मननम् पठनम् च ।

(७) अव्ययं अभ्यासम् करणीयम् ।

MATHS

(I) Find square root of $\sqrt{5}, \sqrt{7}$ by long division method

(II) Verify the algebraic identity $(x+y)^2=x^2+y^2+2xy$

$(X-Y)^2=X^2+Y^2-2XY$

(III) Learn squares and cubes of numbers from 1 to 20

(IV) Make any model/project for corresponding angles, linear pair, vertically opposite angles, complementary angles, supplementary angles, co-interior angles and reflex angles.

(V) Get the cutouts of different types of quadrilatera and paste in your H.HW copyl.

List all those properties of various quadrilateral that you all ready know.

(VI) Give some examples of direct and Inverse variation from your daily life.

(VI) Collect the information about direct and inverse variation. Write some cases of direct and inverse variation.

HISTORY & CIVICS

DAV PUBLIC SCHOOL, BISTUPUR (2026_27)

1) Write about the Constituent Assembly Of India in detail.

Paste 5 male and 5 female members of the Constituent Assembly and write a few lines on them.

2) Prepare a tabular chart of the Carnatic Wars ,the Anglo - Maratha Wars, the Anglo - Mysore Wars and the Anglo- Sikh Wars.

Name of Wars,Period,Reason,Result should be mentioned.

Please do it in your copy.

GEOGRAPHY

DAV Public School, Bistupur, Jsr (Holiday Homework 2026-27)

(written work to be done in geography notebook)

1. Resource Mapping Chart

Create a chart showing the role of human resources in converting natural resources into valuable products (example iron ore to steel, cotton to clothes etc)

2. Sustainable development journal

Write a diary entry of 150 words on how you can practice sustainable development in your daily life(example saving electricity, reducing plastic etc.)

BIOLOGY

Prepare a mini-presentation or report on “Organelle superheroes”:

- Mitochondria → The powerhouse
- Nucleus → The brain of the cell
- Lysosome → The garbage collector
- Chloroplast → The solar panel

Include interesting facts, like how many mitochondria are in a muscle cell vs. a skin cell.

Make a model showing any two unicellular organisms and identify their different parts by labelling them.

Plant Cell in a Rectangular box

Materials: Rectangular box, colored paper, glue, sponge, markers

Steps:

1. Use the box as the rectangular plant cell.
2. Add a thick outer layer (cell wall).
3. Add more materials to show other important cell organelles such as nucleus, chloroplast, large vacuole etc.

With the help of flow chart including diagrams show the different levels of organisation in an organism. A short introduction for each level is to be given.

CHEMISTRY

DAV PUBLIC SCHOOL, BISTUPUR JAMSHEDPUR

Std VIII HOLIDAY HW

1. Consider your class roll number as your atomic number and explore and make a portfolio for physical properties and uses of for that element .

Example: Roll no 1, so portfolio will be on element Hydrogen

2. Explore renewable (solar, wind, hydro) and non-renewable (coal, oil) resources of energy and make a research file on report comparing renewable vs. non-renewable sources, including definitions, advantages, disadvantages, and real-world examples.

PHYSICS

HOLIDAY HOME WORK 2026-27

SUBJECT: PHYSICS (STD VIII)

Q1. Justify the statement "Friction is both a friend and a foe" with two examples for each.

Q2. Why is electrostatic force considered a "non-contact force"? Provide a real-life example like combing dry hair.

Q3. Why don't we get crushed by the massive weight of the atmosphere on our heads?.

Q4. If a pressure of 25 Pa is produced by a force of 100 N, over what area is the force applied?.

Q5. What is frictional force? Describe its role as a "necessary evil" with two daily life examples.