

DAV NCL PUBLIC SCHOOL , BLOCK-B AREA GORBI

HOLIDAY HOMEWORK CLASS : VIII (2026-27)

ENGLISH

1. Writing Task

Write any one of the following in 100 words:

(a) My Summer Vacation

(b) Importance of Trees

(c) My Favourite Book

2. Grammar Task

Do the following in your notebook:

(a) Write 10 sentences using different tenses.

(b) Write 10 new words with meanings and make sentences.

3. Creative Task

Make a poster on Save Environment or Clean India (draw and colour).

4. Diary Entry

Write diary entries for any 3 days of your summer vacation (80 words each).

HINDI

प्रश्न 1 - 'गुरुकुल शिक्षा' एवं 'आधुनिक शिक्षा' 100 शब्दों में पक्ष और विपक्ष लिखिए।

प्रश्न 2 - दस दिन की डायरी में रोज एक प्रश्न 'आज मैंने कौन से आर्य समाज का नियम निभाया?' लिखिए।

प्रश्न 3 - 'पेड़ कटने से पर्यावरण हानि' विषय पर दैनिक जागरण के संपादक को पत्र लिखिए।

SOCIAL SCIENCE.

1. Choose and create any one traditional art form from any Indian state. Also write a short note mentioning its historical background, origin, and cultural importance.

Instructions:

- * Use suitable materials and colours creatively.
- * The artwork should be neat, clean, and presentable.
- * Write the name of the art form and the state it belongs to clearly.
- * Attach or write the historical information in a well-organized manner.
- * Submission should reflect originality and creativity.

Here are some beautiful traditional Indian art forms students can choose from:

1. Madhubani Art – Bihar
2. Lippan Art – Gujarat
3. Warli Art – Maharashtra
4. Pattachitra – Odisha
5. Kalamkari – Andhra Pradesh
6. Phad Painting – Rajasthan
7. Gond Art – Madhya Pradesh
8. Tanjore Painting – Tamil Nadu
9. Cherialy Scroll Painting – Telangana
10. Kalighat Painting – West Bengal

You may choose any one art form and prepare it neatly along with a short historical description

2. Learn and remember all Fundamental Rights & Fundamental Duties and Preamble.

3. Learn and remember Chapter- 01 & Chapter – 02

SANSKRIT

(क) पाठ 1 से पाठ 3 तक अभ्यास प्रश्न को पूरा करें |

(ख) बालक ,लता, अस्मद-युष्मद शब्द कापी में लिखें |

(ICT)

- a. Complete your notebook up to the chapters taught.
- b. Using A4 size paper, label and color the 5 (five) names of popular web browsers along with their logo.

SCIENCE

Science

- 1.Design an informative poster on an A4 sheet highlighting the environmental hazards of single-use plastics. Propose 3 sustainable alternatives to plastic items.
- 2.Use colourful clay, playdough, or recycled cardboard to build a 3D model of a plant or animal cell. Also label its parts .

DAV NCL PUBLIC SCHOOL BLOCK-B, AREA GORBI

CLASS: VIII

Home Work

MOST IMPORTANT QUESTION: PART-I (5 MARKS)

1. The cost of square leveling a square lawn at Rs 16 per square meter is Rs 28244 find the cost of facing the lawn at Rs 25 per meters?
2. Find the square root of 5 correct to 3 decimal places and hence evaluate $\sqrt[3]{\frac{3^43}{25}}$
3. The area of a square field is Rs 1156 m². A rectangle field whose breadth is one third of its length, has its perimeter equal to the perimeter of the square field. Find the area of the rectangle field?
4. find the greatest of 6-digit numbers, which is perfect square. Also find the square root of number of that number?
5. Find the square root of: .00053361

PARTS-II (3 MARKS)

6. Find the least number by which 8788 must be divided so that the quotient is a perfect cube. Also find the cube root of the number so obtained?
7. Find the least number by which 1372 must be multiplied, so that the product is perfect cube. Also find the cubes root of the product so obtained?
8. Evaluate: $\frac{3^{-4} \times 216^{\frac{-1}{3}} \times 25^{\frac{1}{2}}}{125^{\frac{1}{3}} \times 16^{\frac{1}{4}} \times 3^{-6}}$
9. $\sqrt[3]{\frac{x}{729}} + \sqrt[3]{\frac{8x}{729}} + \sqrt[3]{\frac{27x}{5832}} = 1$, find the value of x.
10. If $2^{x-1} + 2^{x+1} = 320$, then find the value of x.

PART-III (2 MARKS)

11. If $a^2 + \frac{1}{a^2} = 18$, find the value of $a - \frac{1}{a}$
12. Evaluate $(10.1)^2$ using a suitable identity?
13. If $(81)^{-4} \div (729)^{2-x} = 9^{4x}$, find the value of x.
14. Evaluate: $\left[5 \left(8^{\frac{1}{3}} + 27^{\frac{1}{3}}\right)^3\right]^{\frac{1}{4}}$
