DELHI PUBLIC SCHOOL GAYA

(Under the aegis of the Delhi Public School Society, New Delhi)

Affiliated to C.B.S.E, New Delhi Affiliation No.330530, School Code – 65572

DURGA PUJA HOLIDAY ASSIGNMENT CLASS-VII (ACADEMIC SESSION: 2025-26)

Are you looking for some interesting fun learning assignment to make your learning session interesting and engaging? Here in this assignment, you will find some very interesting and engaging tasks that will be fun solving.

ENGLISH

General Instructions:

- Originality is key: All submissions must be entirely your own work. Plagiarism—copying from books, websites, or any other sources—will lead to disqualification and zero marks. We value your individual creativity and voice.
- Presentation format:
- Use A4 sheets only.
- Write neatly in clear, legible handwriting.
- Each page must include your name, class, and section.
- Mention the word count at the end of every piece.
- Creative Portfolio:
- Design a hardcover folder titled "PORTFOLIO."
- Begin with a self-introduction page (brief write-up about yourself).
- File all your best language-based work from the holiday assignment inside this portfolio.
- Arrange your A4 sheets neatly and creatively within it.
- Evaluation Criteria: Originality, imagination, clarity of expression, language use, and overall presentation will be key to your assessment.
  Let your words reflect your thoughts. Let your presentation reflect your passion. Your portfolio is your creative fingerprint—make it count!

A. **Holiday News Reporter:** Write a short report based on the Durga Puja Celebrations in your city.

B. **Read the story** 'Seventeen Oranges' and answer the following in your PORTFOLIO:
1. Why do you think the narrator stole oranges?
2. What did the policeman expect would happen when he locked the narrator in the cabin?
3. The narrator ate all seventeen oranges. Do you think this was clever or foolish? Why?
4. If you were the narrator's friend, what advice would you give him after this incident?
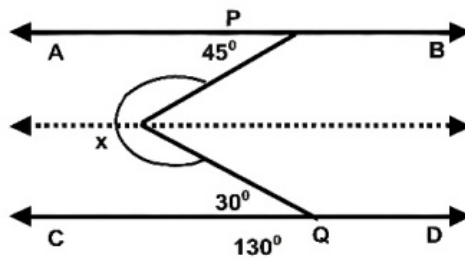
हिन्दी

1. देवी दुर्गा के कितने रूप होते हैं? सभी रूपों को चार्ट पेपर पर दर्शाइए।
2. दशहरा क्यों मनाया जाता है? इससे सम्बन्धित प्रचलित दो कहानियों को सचित्र लिखिए।
3. 'भारत में त्योहारों का महत्त्व' विषय पर लगभग 150 शब्दों में निबंध लिखिए।

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Page 1 of 4

संस्कृत

1. स्फोरकपत्र (चार्ट पेपर) पर चल् (चलना) धातु के रूप तीनों लकारों (लट्, लोट्, लङ्) में लिखें।

2. माला, रमा (आकरान्त स्त्रीलिङ्ग) शब्दरूप लिखें।

3. गणेश:, कृषक: (अकरान्त पुल्लिङ्ग) शब्दरूप लिखें।

MATHEMATICS

1. It was estimated that because of people switching to Metro trains, about 33000 tonnes of CNG, 3300 tonnes of diesel and 21000 tonnes of petrol was saved by the end of year 2007. Find the fraction of:

   (a) the quantity of diesel saved to the quantity of petrol saved.

   (b) the quantity of diesel saved to the quantity of CNG saved.

2. There are two types of boxes containing mangoes. Each box of the larger type contains 4 more mangoes than the number of mangoes contained in 8 boxes of the smaller type. Each larger box contains 100 mangoes. Find the number of mangoes contained in the smaller box?

3. Solve the following:

   (a) From the sum of $3x - y + 11$ and $-y - 11$, subtract $3x - y - 11$.

   (b) From the sum of $4 + 3x$ and $5 - 4x + 2x^2$, subtract the sum of $3x^2 - 5x$ and $-x^2 + 2x + 5$.

4. Simplify:

   (a) $\frac{12^4 \times 9^3 \times 4}{6^3 \times 8^2 \times 27}$

   (b) $2^3 \times a^3 \times 5a^4$

   (c) $\frac{(2^5)^2 \times 7^3}{8^3 \times 7}$

5. Find the value of x:

6. **Activity:**

   Objective: To verify the exterior angle property of a triangle.
   Materials Required: Drawing sheets, colours, adhesive, scissors, pen/ pencil, carboard, white paper.

Do the activity in A4 sheets and submit in a slide file. The supporting link for the activity is given below. (Activity 43)

https://ncert.nic.in/pdf/publication/sciencelaboratorymanuals/classItoVIII/mathematics/ahelm104.pdf

SCIENCE

Portfolio work:
1. "Prepare a table showing the examples, properties, and uses of Acids, Bases, and Salts. Mention at least 3 examples for each with their effect on litmus test."
2. "Respiration is a vital life process. It ensures energy supply for survival, growth, and all activities in living organisms".
    (a) Draw a labelled diagram of human respiratory system.
    (b) What type of respiration usually takes place in humans?
    (c) Write a word equation for the same.

Model making:
3. "Make a working model of a simple pendulum using thread, a small weight (like a stone or metal ball), and a stand. Demonstrate how it oscillates and observe the time taken for 10 oscillations. Record your observation and calculate the time period of the pendulum. Also, explain how the length of the pendulum affects its time period."

Assignment in notebook:
4. In winter, people use woolen blankets to keep warm.
    (a) Why do woolen blankets keep us warm?
    (b) Explain using the concept of conduction and insulation.
    (c) Would cotton blankets be equally effective? Why or why not?
5. A student observes his image in a plane mirror and then in a concave mirror. Why does the image appear different in size and position in both mirrors?

SOCIAL SCIENCE

1. "How many lives can you save by spreading awareness about HIV/AIDS?"
    Make a poster for Public Service Advertisement that educates people about prevention, testing, stigma, and support for people living with AIDS.

    OR

    "How would your life change if there was no clean water to drink tomorrow?"
    Design a poster for Public Service Advertisement focusing on the importance of safe water and what we lose when water sources are polluted or inaccessible.
2. "In what ways the evolution of classical dance forms differ from folk dances. Write about one folk dance of your own state.
3. Make a collage over Sahara Desert and Ladakh considering physical features, people and economic activities.

INFORMATION AND COMMUNICATIONS TECHNOLOGY

1. On chart paper, make a presentation on Machine Learning. Include the following:
   (a) Definition of Machine Learning.
   (b) Types of ML – Supervised and Unsupervised (with 1 example each).
   (c) A diagram/flowchart: Data → Machine Learning → Prediction/Decision.
   (d) Applications of ML in daily life (like Netflix recommendations, spam email detection, self-driving cars).

<div align="center">**OR**</div>

2. On chart paper, make a presentation on NLP. Include the following:
   (a) Definition of NLP.
   (b) At least 3 examples of NLP used in daily life.
   (c) A simple diagram/flowchart showing how NLP works (Human Language → Processing → Computer → Response).
   (d) Applications of NLP in real life (like Google Translate, Alexa, Chatbots).
   (e) Add pictures/drawings to make it attractive. (Optional)

GERMAN

Task 1: **Bildergeschichte (Picture Story)**

Look at the pictures from Lesson 3 and write a short story (4–5 sentences) in German. Use simple present tense.

Task 2: **Rollenspiel (Role Play)**

Prepare a small role-play with a friend on the topic "Im Supermarkt". Use 6–8 dialogues.

Task 3: **Mein Stundenplan (My Timetable)**

Create a colorful weekly timetable in German. Label days and subjects in German.

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Page 4 of 4