



# 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-VIII (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!

#### Class VIII Textbook: New Sparkle Multiskill English Reader

#### Extensive Reading:

##### Chapter 10: Dogs at Work

- Narrative Writing (200 to 250 words)

Dogs are called man’s best friends. Do you agree? Justify your answer with examples from history, real life, and the chapter ‘Dogs at Work.’ Think about their roles as protectors, rescuers, guides, companions, and even space travelers. Do you think humans value them enough in return?

- Advertisement writing:

A new Pet Café is opening in your town – a unique place where pets and their owners can enjoy food, play zones, grooming services, and fun weekend contests together. Imagine you are part of the café’s launch team. Create an eye-catching advertisement to be displayed on the school notice board / as a colorful flyer / or a social media poster. Highlight the café’s special attractions, why it is exciting for both pets and owners, and include a catchy slogan with contact details. Use a creative layout (box, borders, or small graphics) to make it attractive.

## हिन्दी

1. ऋतु चक्र बनाते हुए भारत की विभिन्न ऋतुओं का सचित्र वर्णन कीजिए।
2. रावण व मेघनाथ के जलते पुतले समाज को क्या संदेश देते हैं? विस्तार से लिखिए।
3. क्या दशहरा का त्योहार फसलों से भी जुड़ा हुआ है? यदि हाँ, तो कैसे और नहीं, तो क्यों? लगभग 100 शब्दों में अपने विचार लिखिए।

## संस्कृत

1. अस्मद् सर्वनाम शब्दरूप हिंदी अर्थ सहित स्फोरकपत्र (चार्ट पेपर) पर लिखें।
2. युष्मद् सर्वनाम शब्दरूप को हिन्दी अर्थ सहित लिखें।
3. किम् सर्वनाम शब्दरूप को तीनों लिङ्गों में लिखें।

## MATHEMATICS

1. A milkman has three containers with capacities  $\frac{27}{40}L$ ,  $\frac{9}{16}L$  and  $\frac{3}{20}L$ . He mixes the milk from all three containers into one can.
  - (a) How much milk does he have in total?
  - (b) If he fills bottles of capacity  $\frac{3}{16}L$  each, how many bottles can he completely fill?
2. Rahul purchased a book from a bookstore for ₹500. The shopkeeper said that the GST rate on books is 5%.
  - (a) What is the amount of GST paid by Rahul?
  - (b) What is the total amount paid by Rahul?
  - (c) If Rahul is eligible for a 10% discount on the book, calculate the discounted price and the GST paid on the discounted price.
3. The area of a square field is  $11,025 m^2$ .
  - (a) Find the length of one side by long division method.
  - (b) A rectangular path 2.5 m wide is built all around the outside of the square. Find the area of the path.
4. Rahul is planning a trip to a nearby town. He uses a map with a scale of 1 cm = 5 km. The distance between his current location and the town is 8 cm on the map.
  - (a) What is the actual distance to the town in kilometers?
  - (b) If Rahul's car travels at an average speed of 40 km/h, how long will it take him to reach the town?
  - (c) If Rahul's friend, Rohan, is traveling to the same town from a different location, and the distance on the map is 12 cm, what is the actual distance Rohan needs to travel?
  - (d) If the fuel efficiency of Rahul's car is 10 km/L, how much fuel will he consume for the entire trip to the town and back?
5. A two-digit number is such that the sum of its digits is 9. If 27 is added to the number, its digits get interchanged.
  - (a) Form a linear equation to represent this situation.
  - (b) Solve the equation to find the number.

## Activity

### “Perfect Cube Hunt”

- (a) Select any four consecutive natural numbers (example: 7, 8, 9 and 10).
- (b) Find the cubes of each of these numbers.
- (c) Add all four cubes together.
- (d) Observe and verify whether the sum is always divisible by 9 or not.

Students must try with at least two different sets of consecutive numbers and present their observations.

## SCIENCE

1. A farmer grows rice in a region with heavy rainfall but no proper storage facilities. After harvesting, the grains get spoiled quickly.
  - (a) What went wrong in storage?
  - (b) Suggest two scientific methods to store grains safely.
2. Your mother boiled milk and left it uncovered. The next day it turned sour.
  - (a) Which microorganism was responsible?
  - (b) Why did boiling not kill all microorganisms?
3. A diver's suit is made smooth and tight-fitting. Which force is reduced by this design?
4. Nitrogen Cycle Model (Non-working)  
A rotating wheel/diagram with arrows showing how bacteria help in nitrogen fixation and soil fertility.
5. A girl is studying the life cycle of a butterfly. She observes a stage where the insect does not feed and is inside a covering.
  - (a) Which stage is this?
  - (b) What important changes occur in this stage?
6. **Portfolio:**  
**Activity:** Collect examples from daily life where friction is useful and where it causes problems. Paste pictures or draw.  
**Observation:** List two useful and two harmful effects.  
**Reflection:** Imagine a world without friction. Write a short creative paragraph.

## SOCIAL SCIENCE

1. Durga Puja is a time when decorative items, idols, and textiles are in high demand. Explain how traditional and modern manufacturing industries contribute to the preparations for Durga Puja celebrations in India.
2. Compare British education and judicial system with current Indian system in one aspect each.
3. How does the government promote Social Justice?
4. Describe what an FIR is and its role in the criminal justice system.
5. Create a poster or collage showcasing famous Indian women reformers and leaders (from the 19th century to early 20th century). Include names, pictures, and their key contributions.

## INFORMATION AND COMMUNICATIONS TECHNOLOGY

### Topic: Loops in MakeCode Arcade

#### Task:

Create a program in MakeCode Arcade that prints the multiplication table of 5 using loops. The program should display multiples of 5 from 1 to 10.

#### Instructions:

- Complete the work on an A4-sized paper only.
- You may either:
  - *Take a clear printout of the program blocks and paste it on the sheet, OR*
  - *(Neatly draw the code blocks by hand) (You may use different colours for clarity).*
- On the back side of the sheet, clearly write your Name, Class, Section, Roll Number, and Subject.
- Draw the output window of MakeCode Arcade.

## GERMAN

**Task 1:** Create a dialogue between a doctor and a sick patient. Use vocabulary from the chapter and expressions like Ich habe Kopfschmerzen, Du sollst..., etc.

**Task 2:** Modalverben Conjugate and use modal verbs like können, müssen, sollen, dürfen, wollen

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