



# 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

## WINTER VACATION ASSIGNMENT CLASS-IV (SESSION: 2024-25)

Your Winter Vacation assignment has some very interesting tasks that will make your learning session fun and engaging. So, let's start!

### ENGLISH

- Find the adverb in this sentence: "The cat sleeps soundly."  
(a) cat (b) sleeps  
(c) soundly (d) The
- Choose the correct conjunction to complete the sentence: "She was tired \_\_\_ she kept working."  
(a) but (b) and  
(c) or (d) so
- Paste a picture of John Keats and write few lines about him.
- Make a bookmark with the help of old greetings card/wedding card.
- Complete the next 5 pages of your "Cursive Writing Book".

### हिन्दी

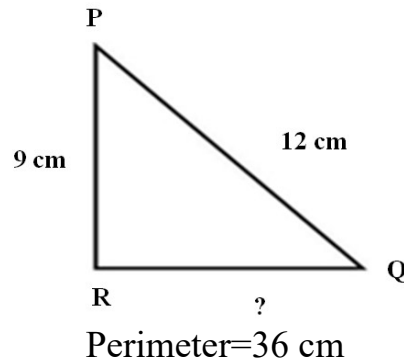
- सर्दियों में उपलब्ध हरी सब्जियों में से आपकी पसंदीदा हरी सब्जी कौन-सी है? इससे प्राप्त पोषक-तत्वों को लिखिए।
- 'डॉ० ए० पी० जे० अब्दुल कलाम' पाठ के अनुसार आप उनके किन गुणों को अपनाना चाहते हैं और क्यों?
- 'ईदगाह' कहानी में हमिद के स्थान पर स्वयं को रखते हुए बताइए आप मेला जाते, तो क्या खरीदते और क्यों?
- पर्यायवाची शब्दों को दर्शाते हुए एक पुष्प तैयार कीजिए।
- इस शीतावकाश में आप कहाँ जाना पसंद करेंगे और क्यों? लगभग पाँच वाक्यों में लिखिए।

### MATHEMATICS


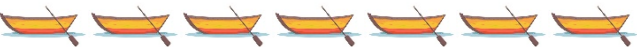

- The given table shows the number of toys sold by a shopkeeper in 6 months of a year. Draw the pictograph to show the given data.

Months	January	February	March	April	May	June
Number of toys sold	30	45	50	15	40	25

2. Find the length of the side RQ of the triangle given below:



3. A lace is to be stitched to a square table-cloth of each side 3 m. What should be the length of the lace? What will be the cost of lace if it is ₹100/metre?
4. The pictograph shows the number of boats sailed in Chilka Lake during the weekend.

<b>Friday</b>	
<b>Saturday</b>	
<b>Sunday</b>	

Each  stands for 5 boats.

Answer the following questions:

- How many boats sailed on Chilka Lake on Sunday?
- On which day did the least number of boats sail?
- How many more boats did sail on Saturday than on Friday?

### Activity

Create models of the following 3D shapes.

- Cuboid
- Square pyramid
- Triangular pyramid

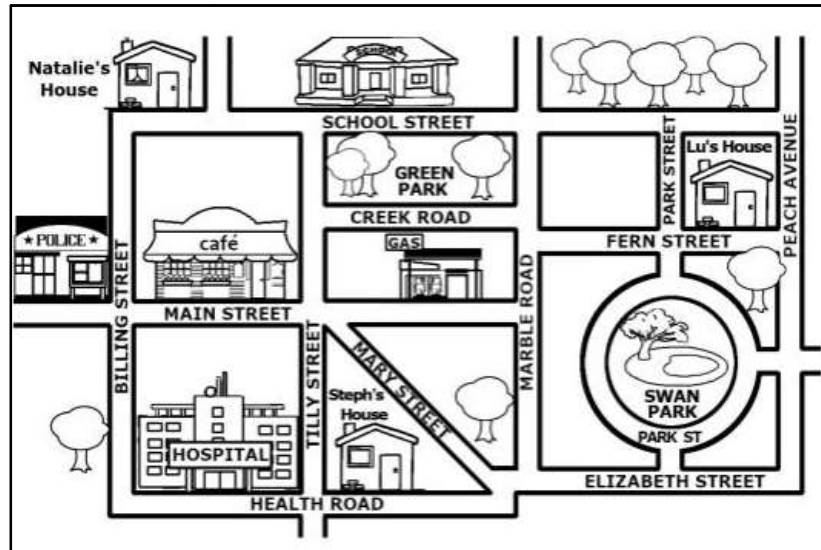
### ENVIRONMENTAL STUDIES

1. Answer the following questions:
- Draw a currency note of any denomination (e.g. ₹100 note, ₹10 note etc.) and label its features present on it.
  - Create a poster to teach others about water conservation, and paste it in your notebook.
  - Read the statement and answer the question:

'Some people believe that using animals for transport is cruel and should be stopped completely.'

Write your thoughts about this issue in few lines.

2. Answer the following questions based on the picture of the neighbourhood map given below:

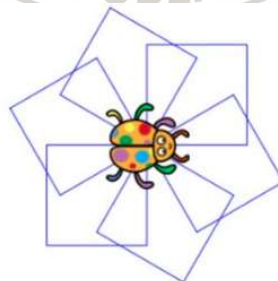


- (a) Imagine you're a new resident moving to this neighbourhood. Write a short story about your first day exploring and discussing the different places.
- (b) If you were walking from Natalie's House to the Hospital, which streets would you need to cross?
3. Make a model of simple water filter using eco-friendly like recyclable water bottle, sand, gravel, cloth, and charcoal.

**Note: Questions 1 and 2 are to be written in your assignment notebook. Please present your answers clearly and systematically.**

**COMPUTER**

1. Write the use of Pen blocks in Scratch.
2. Write two blocks of Music block palettes.
3. Write the coding to display the following design by the sprite on the stage.



4. Write five example of AI devices which are used at homes for our daily life.
5. Make a model of any simple AI device and submit to the subject teacher.

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