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-VI (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

1. Imagine you are Surya. Write a letter to Prabhat, explaining why you didn't mind losing the game.

2. Create a list of 5-7 spices that are commonly used in cooking and describe their potential health benefits.

हिन्दी

1. सर्दी से बचने के लिए आप क्या–क्या उपाय करेंगे? लगभग 5 वाक्यों में लिखिए।

2. ठंड के मौसम में आप कहीं घूमने जाना चाहेंगे, यदि हाँ तो क्यों और यदि नहीं तो क्यों? लगभग 5 वाक्यों में लिखिए।

3. अपने जीवन में घटित किसी ऐसी महत्त्वपूर्ण घटना का वर्णन कीजिए जिससे ईमानदारी, दया, प्रेम, मानवता जैसी कोई सीख मिलती हो।

SANSKRIT

तत्, एतत् और किम् शब्दरूप सभी लिंगों में लिखें।

**गृहकार्य-पुस्तिका में (Assignment copy) कार्य करें।

MATHEMATICS

1. Following are the choices of games of 40 students of Class VI: football, cricket, football, kho-kho, hockey, cricket, hockey, kho-kho, tennis, tennis, cricket, football, football, hockey, kho-kho, football, cricket, tennis, football, hockey, kho-kho, football, cricket, cricket, football, hockey, kho-kho, tennis, football, hockey, cricket, football, hockey, cricket, football, kho-kho, football, cricket, hockey, football.

    (a) Arrange the choices of games in a table using tally marks.

    (b) Which game is liked by most of the students?

    (c) Which game is liked by minimum number of students?

2. The length of a rectangular field is thrice its breadth. If the perimeter of this field is 800m, what is the length of field?

3. The lawn in front of Molly's house is 12m× 8m, whereas the lawn in front of Dolly's house is 15m×5m. A bamboo fencing is built around both the lawns. How much bamboo fencing is required for both?

4. A rectangular path of 60m length and 3m width is covered by square tiles of side 25cm. How many tiles will there be in one row along its width? How many such rows will be there? Find the number of tiles used to make this path?

5. Make different polygons using matchsticks and name them.

6. Perimeter of a square and a rectangle is same. If a side of the square is 15cm and one side of the rectangle is 18cm, find the area of the rectangle.

SCIENCE

1. In a thunderstorm, the lightening is seen first and then the thunder is heard. What does this tell you about the speed of light?

2. Look at the table given below and answer:

Part of the magnet	Number of paper clips attached
A	7
B	3
C	8
D	4

   (a) Which part of the magnet are the poles?

   (b) When a bar magnet is broken then each of the broken part will have _____ poles.

3. Close your eyes while looking towards bright sunshine. Now, cover the eyes with your palm still keeping them closed. Do you notice any difference? On the basis of this experience, state whether your eyelids are transparent, translucent or opaque.

4. Make a model of Pinhole camera OR Periscope.

5. When you are listening to songs by a small radio it gives a lot of disturbance when changing the directions. State the reason to why this happens.

SOCIAL SCIENCE

1. What were the means adopted by Ashoka to spread the message of dhamma?
2. Demarcate the following features on the outline map of India.
   (a) Great Indian Desert
   (b) Himalayas
   (c) Deccan Plateau
   (d) Eastern and western Coastal Plains
   (e) Islands of India
3. **NOTE** **PROSPECTIVE SOCIAL SCIENCE EXHIBITION: Prepare models and exhibit related to the following topics and share the status/progress once the school reopens after the winter vacation.**
   - History of transportation
   - Water Conservation
   - Cultural diversity of India

INFORMATION AND COMMUNICATIONS TECHNOLOGY

1. Write steps to insert equations in PowerPoint.

2. Draw labelled diagram of Components of MS Excel window.

3. What is the use of Dollar ($) symbol in Excel?

4. How to create Photo- Album in MS- PowerPoint?

5. Make a worksheet in Excel showing Progress Report of 10 students of your class (using formula) and paste it in your copy.

Progress Report								
Rno	Name of the students	Hindi	English	Maths	Science	SSt	ICT	Total
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								

GERMAN

Task 1: Design a calendar with German names for days of the week (Montag, Dienstag, etc.), months (Januar, Februar, etc.), and include a short description of each season in German.

Task 2: Draw the dream house and label rooms and furniture in German (e.g., das Schlafzimmer, der Tisch).

Write 3-5 sentences describing the house.

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