

**KENDRIYA VIDYALAYA RAMESWARAM**  
**WINTER BREAK HOLIDAY HOMEWORK**  
**CLASS 6**

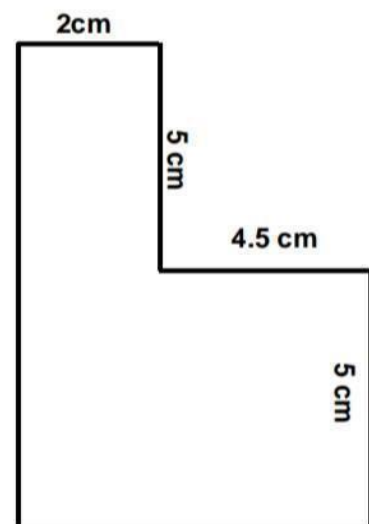
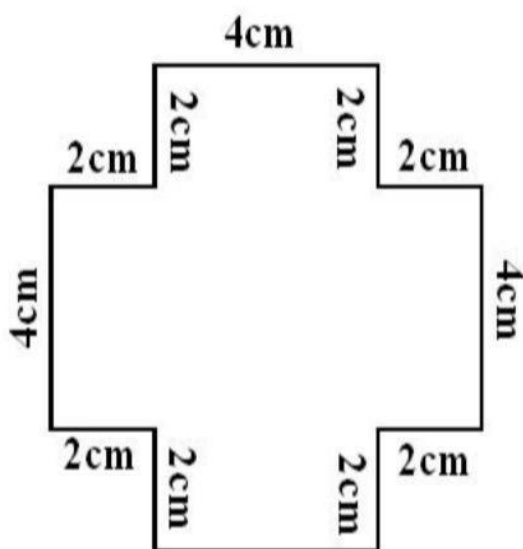
**SCIENCE**

1. Write Important Words from The Chapter Motion and Measurements of Distance and Electricity and Circuits.
2. On A4 Paper Draw the Diagram of Different Types of Magnet.
3. Write The Composition of Atmosphere with Function of Each Gas.

**MATHS**

**TOPIC- MENSURATION**

1. The perimeter of a regular hexagon is 78 cm. How long is its one side?
2. Find the perimeter of a triangle with sides measuring 20 cm, 24 cm and 35 cm.
3. The perimeter of the floor of a rectangular hall is 24 m. Its length is 7 m. Find its area.
4. The area of the floor of a class room is 2880 sq. m. If its length is 60m, find its breadth and the perimeter.
5. The perimeter of a rectangular garden is 160m. Its breadth is 30m. Find the cost of levelling it at the rate of Rs.2.50 per sq. m.
6. A rectangular plot is 130m long and 70m broad. Find the cost of fencing it at Rs. 3.50 per metre.
7. Find the perimeter and area of the following figures:



8. The perimeter of a square garden is 48m. A small flower bed covers 18sqm area inside this garden. What is the area of the garden that is not covered by the flower bed?

## ALGEBRA

1. Which of the following is an equation:

- (a)  $x - 3 > 0$       (b)  $x + 3 < 0$       (c)  $x + 9 > 3$       (d)  $x + 3 = 0$

2. The variable from the equation  $2n + 1 = 11$  is

- (a) 2      (b) n      (c) 1      (d) 11

3. Which of the following is the solution of the equation  $2q = 7$

- (a) 14      (b) 3.5      (c) 5      (d) 9

4. Value of the variable in the equation  $b + 5 = 9$  is

- (a) 14      (b)  $9/5$       (c) 4      (d) 5

5. Sarita's present age is 'm' years. What will be her age after ten years?

- (a)  $10m$       (b)  $m - 10$       (c)  $10 - m$       (d)  $m + 10$

6. The expression  $x - 3$  is read as

- (a) x subtracted from 3      (b) 3 subtracted from x  
(c) sum of x and 3      (d) multiplication of x and 3

7. Give expressions in the following cases.

- a) 11 added to  $2m$   
b) 11 subtracted from  $2m$   
c) 5 times y to which 3 is added  
d) 5 times y from which 3 is subtracted  
e) y is multiplied by  $-8$   
f) y is multiplied by  $-8$  and then 5 is added to the result.

## SANSKRIT

**प्रश्न 1.**

नगरस्य पूर्वभागे एकम् उद्यानम् अस्ति। उद्याने विविधाः वृक्षाः, पादपाः, लताः च सन्ति। वृक्षाः मधुराणि फलानि यच्छन्ति। इमे आम्रवृक्षा सन्ति। आम्रवृक्षे पिकः मधुरं गायति। पादपेषु लतासु च पुष्पाणि विकसन्ति। पुष्पेषु सुगन्धिं भवति। अतः पुष्पेषु भ्रमराः तिष्ठन्ति, पुष्पाणां रसं पिबन्ति, मधुरेण स्वरेण च गुञ्जन्ति।

**अधोलिखितानां प्रश्नानां उत्तराणि संस्कृते लिखत**

- अ। उपर्युक्त गद्यांशस्य उचितं शीर्षकं लिखत॥  
ब। नगरस्य पूर्व भागे किम् अस्ति॥  
घ। सुगन्धिः केषु भवति॥  
ङ। पिकः कुत्र तिष्ठति॥  
च। पुष्पेषु के तिष्ठन्ति॥

प्रश्न छ।

मञ्जूषातः समानार्थकानि पदानि चित्वा लिखत(मञ्जूषा से समानार्थक पद चुनकर लिखिए-)

ग्रन्थे कोकिलः गरुडः परिश्रमेण कथने ]

वचने -

वैनतेयः -

पुस्तके -

उद्यमेन -

पिकः -

प्रश्न द्वा।

मञ्जूषातः पर्यायवाचिपदानि चित्वा लिखत -

(मञ्जूषा से पर्यायवाची पद चुनकर लिखिए-)

रविः वस्त्राणि जर्जरम् अधिकम् पृथ्वी पिपासा]

उत्तरम् :

वसनानि -

सूर्यः -

तृषा -

विपुलम् -

जीर्णम् -

धरित्री -

### **ENGLISH**

1. Write the table of tenses in your homework note.
2. Write an application to the principal of your school for 5 days leave.
3. Make a learner's diary for the lessons completed till December 2023.
4. Write a short paragraph on the following topic "My school"
5. Read newspaper daily and write 20 verbs in your homework note with correct meanings.
6. Revise all the chapters thoroughly.

### **SOCIAL STUDIES**

1. Make a list of the occupations of the people who lived within the Mauryan empire.
2. On an outline Map of India plot the location of the following places
  - a. Patna
  - b. Lucknow
  - c. Magadha
  - d. Ujjain
  - e. Jhansi
  - f. Vaishali
3. On an outline Political map of world show and locate India and Bangladesh.

4. Prepare the Learner's diary according to the format provided.
5. What are the functions of Gram Sabha?
6. State some feature of the Indian ocean.

### **HINDI**

1. प्रतिदिन एक पेज सुलेख लिखिए ।
2. अनुच्छेद लेखन (लगभग 100 शब्दों में) - "मेरा प्रिय खेल"
3. 'संसार पुस्तक है' पाठ का सारांश लिखिए ।
4. 'डॉक्टर और रोगी' के बीच हुए संवाद को लिखिए।
5. निम्नलिखित पाठों के प्रश्न-अभ्यास को याद करें-  
i. नौकर    ii. झाँसी की रानी    iii. लोकगीत

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- नोट : 1. समस्त लेखन कार्य गृहकार्य नोटबुक में करिए ।  
2. शुद्धता व सुंदर लिखावट पर विशेष ध्यान दें ।  
3. दिनांक 04.01.2024 को गृहकार्य नोटबुक अनिवार्य रूप से जमा करें ।