

PM SHRI KV NO.2 BHOPAL

Winter Break Homework 2024-25

SUBJECT - English

class 9th (to be done in homework copy)

Descriptive Paragraph Writing

1. In 150 words, describe a memorable family gathering.
2. Describe your favourite place in your school in 150 words.
3. Recently, you attended the Foundation Day of Kendriya Vidyalaya Sangathan in your school. Describe the event in 120 words.

***Diary Entry* & Story writing**

1. Write a story starting with: "One morning, I woke up and found myself in another city....."

2. You paid a visit to an old home with other NCC volunteers. Using the hints given below together with your own ideas make a diary entry of what you saw and experienced there.

Hints: old home, mostly senior citizens above 60, peaceful surroundings, spacious, clean rooms and bath, regular medical checkups, a good library, means of recreation, a home away from home.

HOLIDAY HOMEWORK FOR WINTER BREAK 2024-25

CLASS IX

SCIENCE

(i) Do holiday homework in homework notebook

Q.1 a) Differentiate between mass and weight.

b) A metal object has a volume of 200 cm³ and a mass of 1600g. Determine if the metal object will float or sink in water.

Q2. Write the one main function of at least 10 cell components.

Q3. Differentiate between diffusion and osmosis. What is its importance?

Q4. Differentiate between-

i. Cell wall and cell membrane.

ii. Nuclear region of a bacterial cell and nuclear region of an animal cell.

iii. Prokaryotic cell & eukaryotic cell.

Q 5.(i) A steel needle sinks in water but a steel ship floats. Explain, how?

(ii.) Why do you prefer a broad and thick handle of your suitcase?

Q6. (i) Write the molecular formulae for the following compounds:

(a) Copper (II) bromide (b) Aluminium (III) nitrate

(c) Calcium (II) phosphate (d) Iron (III) sulphide

(e) Mercury (II) chloride

(ii) Calculate the molecular mass of the following:

a) Na₂O b). MgCl₂ c). HNO₃ d) AlCl₃

(ii) Make Portfolio on any one topic from Natural Resources in file.

(iii) Make mind maps for all the chapters of science in A\$ size paper.

(iv) Make one art integrated project from any topic of your science syllabus(cropping pattern in these states/ animal husbandry). Pairing state Manipur and MP

PM SHRI KENDRIYA VIDYALAYA NO 2 BHOPAL

WINTER BREAK HOLIDAY HOMEWORK

SUBJECT- MATHEMATICS

CLASS – 9TH(MATHEMATICS)

1. Complete your Maths portfolio and record book.
2. SUBJECT ENRICHMENT ACTIVITY: Any one
 - (a) MAKE A WORKING MATHEMATICAL MODEL DISPLAYING FORMULA FOR DIFFERENT 3D SHAPES .(MENSURATION)

 - (b) MAKE A MATHS TOY ON THE THEME “MATHEMATICS FOR US “
3. solve 5 questions based on surface area and volume .
4. Do all the examples of chapter heron”s formula.
5. Revise the syllabus of periodic test 3.

Do Questions 3,4 and 5 in home work notebook ☑ only.

KENDRIYA VIDYALAYA NO 2 BHOPAL
WINTER BREAK HOMEWORK (SOCIAL SCIENCE)

CLASS – IX

- ❖ Complete worksheet on given chapter-
 - 1.Nazism and the rise of Hitler
 - 2.Drainage
 - 3.Poverty as challenge
 - 4.Climate
 5. Electoral Politics
 - 6.Food security in India
- ❖ Prepare Chart/Model/ collage on any topic from your NCERT textbook using art integrated work.
- ❖ Complete your SOCIAL SCIENCE Notebook According to your split-up syllabus.
- ❖ MAP SKILL- Natural vegetation and wildlife.
- ❖ Prepare a project on Disaster Management.

शीतकालीन अवकाश गृहकार्य
विषय - हिंदी
कक्षा - नवमी

1. पढाए गए सभी पाठों को पुनः ध्यानपूर्वक पढ़िए समझिए और प्रश्न उत्तर आदि सभी कार्य पूर्ण कीजिए।

2. **अनुच्छेद लेखन** (गृहकार्य कॉपी में) कोई दो

- i. कंप्यूटर आधुनिक युग की अनिवार्यता
- ii. ग्लोबल वार्मिंग

व्याकरण -1. उपसर्ग एवं प्रत्यय

2. समास
3. वाक्य भेद
4. अलंकार (व्याकरण के सभी विषयों का अभ्यास करना।)

3. **पत्र लेखन** (गृहकार्य कॉपी में)

i. अपने मित्र को पत्र लिखकर इंटरनेट के प्रयोग से होने वाले लाभ - हानियों पर प्रकाश डालते हुए उसके सदुपयोग के बारे में बताइए।

ii. स्वास्थ्य अधिकारी को मोहल्ले की सफाई के लिए लगभग 80 से 100 शब्दों में प्रार्थना पत्र लिखिए।

4. औपचारिक ईमेल लेखन

i. अपने विद्यालय के प्राचार्य Modern105@gmail.com को पत्र लिखकर घर में होने वाले विवाह समारोह की सूचना देते हुए दो दिनों का अवकाश मांगिए।

ii. आपकी Ramesh797@yahoo.com की चेक बुक खो गई है। बैंक के प्रबंधक को ईमेल पत्र लिखकर उसे चेक बुक को रद्द करने का अनुरोध कीजिए। प्रबंध का ईमेल पता है-

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शीतावकाशगृहकार्यं

केंद्रीयविद्यालय :

कक्षा-नवमीविषय-संस्कृत

1. गम् , पठ , वद्रूपाणि ,
लट्लकारे, लङ्लकारे, लोट्लकारे, लृट्लकारेविधिलिङ्लकारेचलिखन्तु
स्मरन्तु।
2. सेव्धातु, लाभ्धातुरूपाणिलट्लकारेलृट्लकारेचस्मरन्तुलिखन्तु
3. अस्मद्, युष्मद्घातृ, शब्दरूपाणिस्मरन्तु। लिखन्तु