

KENDRIYA VIDYALAYA No.4 ONGC VADODARA

HOLIDAY HOMEWORK (2023-24)

CLASS – IX

(हिंदी)

1. डॉ अब्दुल कलाम द्वारा रचित “अग्नि की उड़ान” पुस्तक को पढ़कर उसकी समीक्षा लिखें।
2. पांच देशभक्ति की ओजस्वी कवितायें अथवा पांच वीर रस की कवितायें लिखे और उन्हें कंठस्थ याद करें।
3. किसी हिंदी समाचार पत्र को प्रतिदिन पढ़ें और उससे कोई पांच महत्वपूर्ण समाचार प्रतिदिन लिखें।
4. कोई भी पांच शब्द पहेली भरकर फाइल में चस्पा करें।
5. किसी भी विषय पर आधारित कोई एक वैचारिक लेख / निबंध अपने शब्दों में लिखें।
6. निम्नलिखित में से किसी एक कवि का व्यक्तित्व एवं उनकी रचनाओं के बारे में चित्र सहित लिखें –

(अ) कबीर (ब) रसखान (स) महादेवी वर्मा (द) मुंशी प्रेमचंद

(संस्कृत)

1. संस्कृत में पढ़ाये गए के शब्दार्थ एवं कक्षा कार्य अपने नोटबुक में लिखकर याद करें।
2. संस्कृत में 1-100 तक गिनती नोटबुक में लिखकर याद करें।
3. संख्या 1 से 4 को पुल्लिंग, स्त्रीलिंग एवं नपुंसकलिंग में लिखकर याद करें।
4. 5 वाद्ययंत्रों का चित्र बनाकर उनके नाम संस्कृत में लिखें।
5. पं. जानकीवल्लभ शस्त्री द्वारा लिखे पुस्तकों के नाम लिखकर कोई एक पुस्तक पढ़कर उसकी समीक्षा लिखें।
6. संस्कृत छात्र प्रतिज्ञा नोटबुक में लिखकर याद कीजिए।

(MATHEMATICS)

1. Find the surface area and volume of any 5 objects from your house.
2. Prepare Euclid geometry model.
3. Write all algebraic identities with one application.
4. Represent the complete representation of number system in picture form on A-3 sized paper.
5. Analysis of any pie chart representation from the newspaper.

(SCIENCE)

WRITTEN WORK:-

- 1 Distinguish between three states of matter in tabular form.
- 2 Define evaporation and write its application in our daily life.
- 3 Draw the diagram of plant and animal cell.
- 4 Differentiate between prokaryotic and eukaryotic cell.
- 5 Differentiate between plant cell and animal cell.
- 6 What are the factors that affect the rate of evaporation? Explain in brief.
- 7 Why the temperature does not change when ice melts at its melting point?
- 8 Write short notes on the following
(i) ER (II) Plastid (iii) Mitochondria (iv) Nucleus
- 9 define the following terms:
(i) Matter (ii) Diffusion (iii) Osmosis (iv) Boiling point
(v) Melting point (vi) Latent heat of fusion (vii) Latent heat of vapourisation
- 10 Visit any greenhouse and observe how they regulate the amount of light, water and CO₂ to grow the plants.
- 11 Collect rappers of same type of any food item (example- Biscuit, namkeen etc.) and compare ingredients and nutrients present in them. Also draw conclusion.

SOCIAL SCIENCE

1. Make a manuscript: Take a broad leaf. Put it under a heavy book for ten days. On the leaf write the preamble of the Indian constitution?
2. In the political map of India label the following places-
 - A. NTPC Korba
 - B. NTPC Seepat
 - C. Rourkela
 - D. Bhilai
 - E. Bokaro
 - F. Jharia
 - G. Mayurbhanj
3. Read the Economics chapter-2 People as resource and make the 15 mcq-type questions.
4. Make a Lapbook on the French Revolution including the following details.
 - (i) Introduction of the French Revolution
 - (ii) Causes of the French Revolution
 - (iii) Changes during the Revolution
 - (iv) Effect of the Revolution
 - (v) ConclusionComplete your project with picture and information about the project.
5. Read the news paper everyday and label the countries in world map, given on the front page of news paper.
6. Plant a tree on the occasion of World Environment Day (5th June) and take a picture as an evidence for the same, paste the picture in your holiday homework notebook.
7. Read a biography of any Indian President of your choice, and make 20 mcq's on the biography.

1. Reading time

Read the newspaper article and frame the following types of question based on your reading also answer the questions

THE TRANQUIL CALM AFTER THE STORM



It was not raining anymore. In fact, the weather was beautiful. I had been hiding under the bedcover last night, terrified of the lightning flashing through the windows of my bedroom on the second floor. But now the sky is so clear and peaceful, like a child smiling innocently after he has broken a plate, as if nothing had happened. The leaves covering the road, the park which now has a 'river' which was not there before, and the whiff of the smell of rain in the air are the only evidence that the storm actually happened. The winter sunlight caress-

ing the glistening leaves of trees in the park reflected the little drops of water resting on them. It was still freezing, though. An icy breeze was flowing through, stabbing my face like a thousand daggers.

The street dogs who were cowering under the cars last night are now once again on their daily quest for food. Birds and squirrels have invaded our gar-

den. I could hear the temple bells ringing in a distance. The trees were swaying in the breeze. Raindrops were racing each other down the window. And it really infuriates me that nobody appreciates this. Everybody complains about the storm, but only a few see the beauty of the gentle calmness that follows it.

- MANNAT SINGH, class VIII, Vivek High School, Mohali



- 1) Frame Four MCQ type questions
- 2) Frame four WH questions
- 3) Frame three vocabulary based questions (words attack, synonyms, antonyms, noun forms , adjectival forms etc
- 4) Frame one cause effect type question

2. Read the rules for the Modals and solve the questions that follow :

Grammar- MODALS

Modal auxiliary are verbs such as can, must, could, would, etc. which are used with main verb to express ability, possibility, permission, necessity, obligation, advise. The general rule is they cannot be used alone , they are always used with main verb.

For example- She can swim properly.

- can- modal auxiliary
- swim – main verb.

Let's learn more about modals and its uses from the chart given below .

Modal Verb	Type	Examples
Can, Could	Ability	Mridu can drive a car. He could paint well with watercolors.
Can, Could, May	Permission	I left my book at home. Can I borrow your book?
		Could you please give me a glass of water?
		May I borrow your red pen?
Should	Advice	One should wash one's hands regularly to avoid any infection.
Must, Have to	Obligation	You must study regularly to get good marks.
		We have to walk fast, or we'll miss the bus.
Might, May, Could, Can	Possibility	Riya may be visiting us on Sunday.
		Sky looks black, it might rain heavily.
		He could have scored well.
		We can easily learn to dance.

Modal Verbs	Usage	Example
Ought to	used to show <ul style="list-style-type: none"> • moral obligation • necessity • advice 	<i>We ought to</i> save rainwater for conserving water. <i>You ought to</i> reach school on time.
Need to	used to show something is required and is mandatory	Rohit <i>needs to</i> visit a dentist to treat his cavities.
Used to	used to express some habits in the past and to depict existence of something in the past	My grandfather <i>used to</i> swim well when he was young. There <i>used to</i> be a restaurant at the main market.
Has to	used to show necessity(present tense)	She <i>has to</i> complete her homework tonight.
Had to	used to show necessity, compulsion in (past tense)	People <i>had to</i> stay at home during lockdown.

1.Fill in the blanks using appropriate modals:

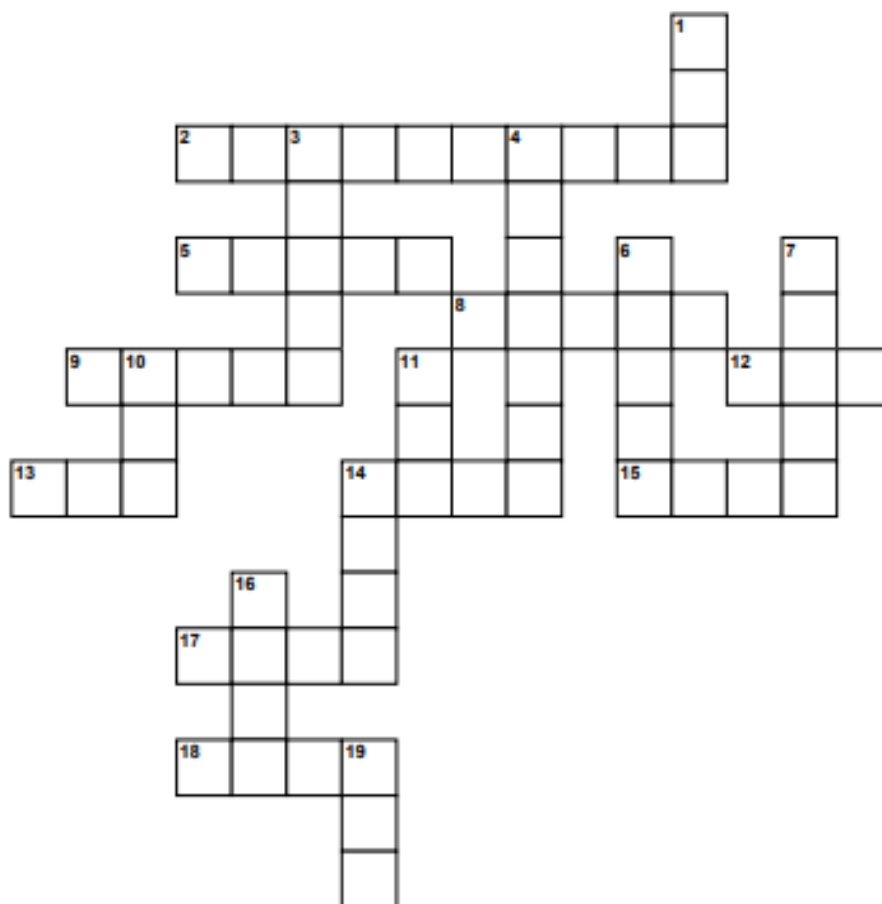
1. Marie's Grandfather _____ read story book to her. (can/could).
2. Evelyn Glennie _____ sense certain notes in different parts of her body. (may/could)
3. Doctor advised that Evelyn _____ be fitted with hearing aids. (should/might)
4. Evelyn _____ delight her audiences with her performance. (Can/ could)
5. If we do not hire a cab, we _____ miss the plane. (may, might)
6. To drive a car one _____ learn driving (should / must)
7. You _____ slow down your speed when you are driving through a school zone. (have to / must)
8. I missed my breakfast today, _____ I please share your sandwich? (may/might)
9. Rohan love music, he _____ learn to play guitar. (may, might)
10. We _____ finish our task on time to get a break. (have to, has to)

2.Fill in the blanks with appropriate modals.

1. Kezia _____ be very disciplined in front of her father. (has to/ought to)
2. One _____ avoid junk food to stay healthy. (should/ought to)
3. We _____ practice properly to win the coming match. (have to /has to)
- 4.Pilot of old Dakota _____ follow the instructions of black airplane to come out of storm. (had to/ has to)
5. We _____ travel by airplane to reach fast to Chennai. (has to /need to)
6. Margie's grandfather _____ go to a physical school when he was young. (ought to/ used to)
7. Bismillah khan _____ practice for hours to hone his skill of playing shehnai. (have to/ had to)
8. Dev _____ visit a cobbler to mend his shoes. (had to /need to)
9. I _____ complete my work on time so that I can play outside. (had to/have to)
10. Our students _____ study in a physical school before moving to a virtual school. (need to / used to)

3. Complete the crossword puzzle and design your own crossword

Past Tense Irregular



Across

- [2] Your sister understands the directions.
- [5] You write emails to your friends.
- [8] The company builds houses.
- [9] He speaks with his family in Ukraine.
- [12] She sees her family at her brother's house.
- [13] The kids get dressed before breakfast.
- [14] We go to church at 9 am.
- [15] The parents take their kids to school in the morning.
- [17] I make breakfast for my family.
- [18] Her sister-in-law reads the news online.

Down

- [1] His brother has a day off.
- [3] My cousin drives a truck.
- [4] I think about my family.
- [6] They sleep for eight hours.
- [7] Their friends drink coffee before work.
- [10] She puts the kids to bed at 9 pm.
- [11] You eat dinner with your wife.
- [14] I wake up at 5
- [16] They give money to many charities.
- [19] Their mother does the laundry.

4.. **Portfolio Activity** : Look at the cartoon and tell whether you have bought any food or other item after seeing it on the commercials? Was it worth buying ? What role do these ads play in our life? Do you think they are important?

Be Ad Smart



What do you think the boy is watching in the first half of the cartoon? Why does he click it off? Do you usually pay attention to the commercials when you watch a TV program? What kinds of things do commercials say to get you to buy something?



5.Design your own advertisement : select any items of your choice , draw pictures , write taglines and jingles to make it eye catchy and attractive paste it in your portfolio file and also present it in the class.

6. Read any two of the given books or any other book of your choice and write about the character which you like the most also write the book review

1. Grandma's Bag of Stories BY Sudha Murty
2. Magic of the Lost Temple BY Sudha Murty
3. 108 Panchatantra Stories for Children
4. My Mother's Sari by Sandhya Rao (Tulika)
5. Great Stories for Children BY Ruskin Bond
6. The Blue Umbrella (ILLUSTRATED) (Fiction Books) - Ruskin Bond
7. The Cherry Tree- Ruskin Bond
8. Malgudi Adventures: Classic Tales for Children BY R. K. Narayan
9. MALGUDI DAYS, R.K. Narayan
10. SWAMI AND FRIENDS, R.K. Narayan
11. Village By The Sea by [Anita Desa](#)
12. The Kid Who Came From Space by [Ross Welford](#)

_____ 's Book Review

This is how my favorite character looks...

Book _____

Author: _____

Illustrator: _____

This book was about....

My favorite character in this book was _____ because ...

I liked / didn't like this book because...

You should / should not read this book because...

I give this book



7. Watch any two of the following movies and write which movie did you like the most also write the Movie review

Big Hero 6	The Lion King	Sully :Miracle on the Hudson
Angry Birds	The Jungle book	Imitation Game
Minions	Zootopia	A Beautiful mind
Ice Age 1,2,3,4	Frozen I and II	San Andreas
Kungfu Panda-1,2,3	The Tangled	Geostorm
Rio and Rio-2	Moana	The Day After Tomorrow
The Book of Life	Home Alone	The Wave
Maleficent	Baby's Day Out	Into the Storm
Maleficent Mistress of Evil	Onward	Deep Impact
Aladdin	The Incredibles	The Finest Hours
	Everest	The core



MOVIE TITLE

Language
Genre
Director
Duration
Cast



Plot/Theme/Summary

Setting & Cinematography

Characterization & Acting

Special attraction

Personal opinion

	<i>Excellent</i>	<i>Good</i>	<i>Bad</i>
● Editing & Effects	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Sound & Music	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Script	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Dialogue	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

8. Convert the poem “On killing a tree in to an art integrated project or convert any story of Beehive into a script and present it in the form of a skit .
9. Follow the IPL news closely by reading the newspaper and write a report on it after the finals.

10. RECIPE OF MY FAVOURITE DISH

You would have seen Ladies, Chefs and even celebrities making a cooking video of their favourite food item and posting it on YouTube platform

Its time to try the same , First write your favourite dish and ask your mother the ingredients required for cooking it , other utensils required, pre-cooking preparation and actual cooking time and write the recipe in your MDP file

OPTIONAL

After writing it, you can make a video of you cooking it with the help of your mother or under the supervision of any elder member of the family and share it with your subject teacher.

11. Read/watch the advertisements on tourism. You can also watch the Kerala Tourism advertisement film ‘A Reading Room With a View’ which is on the cultural diversity of Kerala. The film is awarded the best film in 60 second category at the prestigious Kyoorius Awards. Now create an advertisement for your city or state for promoting tourism or Design a pamphlet
12. In 2010, the United Nations declared Dr A.P.J. Abdul Kalam’s birthday (15th October) as World Students’ Day. Write an article on the importance of the youth/young students in the making of a New India. (120–150 words)

ART EDUCATION

pairing State -Jammu and Kashmir

-(1) - make one paper mache 12 inch pot and painted with Kashmiri designs flower and leaves style.

(AI)

Prepare short data on use of AI in daily life with pictures using your Creativity. You may use Newspaper cuttings, magazine cuttings, Pictures from internet etc.

Use A4 size paper or scrap book .

Pick any one example like

Smart car

Smart home

Smart phone etc