KENDRIYA VIDYALAYA SANGATHAN (PATNA REGION)
SUMMER VACATION – HOLIDAY HOMEWORK
CLASS IX – SOCIAL SCIENCE
2023-24

1. Read any one daily Newspaper. Find out one event of national importance and one event of international importance every day. Make a note of all these events.

2. India has assumed the Presidency of G20, a forum for international economic cooperation on 1st December 2022 and will hold it till 30th November 2023. During this period of time a number of events will be conducted and hosted by India. Prepare notes of all these important events.

3. Make a plan to visit any nearest place of Historical eminence or of geographical significance during this summer vacation. Note down your experiences of the place and paste some relevant pictures also.

4. Read following two chapters of History. Find out 25 MCQs from each chapter and write down in your notebook.
   A. Socialism in Europe and the Russian Revolution.
   B. Nazism and the Rise of Hitler.

5. **Map work:**
A. On the outline political map of France locate the following Places –
   Bordeaux, Nantes, Paris, Marsel.
B. On the outline political map of the world locate the following countries –
   Germany, Austria-Hungry, Turkey (Central Powers), Britain, France, Russia, USA (Allied Powers).
C. On the outline political map of India locate the following –

   **Mountain Ranges** - The Karakoram,The Zasker, The Shivalik, The Aravali,   The Vindhya, The Satpura, Western & Eastern Ghats.

   **Mountain Peaks  -** K2, Kanchanjunga, Anai Mudi.

   **Plateau** -  Deccan Plateau, Chhota Nagpur Plateau, Malwa Plateau.

6. Read chapter 1 from Democratic Politics – "What is democracy? Why democracy?" and write the answer of following questions –

Q1.  What are the main characteristic features of democracy?

Q2. Pakistan under General Pervez Musharraf cannot be called as a democratic country. Explain why?

Q3. Since its independence in 1930, Mexico holds elections after every six years to elect its President. But we cannot call it as a democratic country. Explain why?

Q4. What is meant by "Rule of Law"?

Q5. Give some arguments to support democracy.

Q6. Give some arguments against democracy.

Q7. A democratic government is a better government because it is a more accountable form of government. Justify the statement.

Q8. Democracy provides a method to deal with differences and conflicts. Justify the statement.

# Summer Vacation Homework

# Class- IX

- Read a short story about 'An Exemplary Boss' from your Main Course Book.
- The character of a boss has always been stereotypical. Is it wrong to always follow the conventional norm and blame the boss? Explain it with reference to the chapter, '**An Exemplary Leader'.**
- After reading the story '**How I Taught My Grandmother To _Read' by Sudha Murthy._** What do you think is the role of a teacher and what do you think is the duty of a student?
- "For learning age is no bar" doesn't this message highlight the importance of adult education in India? Comment.
- Explain any five Poetic Devices with reference to the poem '**_The Road Not Taken'_**.
  You must give example of each poetic device.
- Write a review on a book or novel written by Sudha Murthy, RK Narayan, Agatha Christie. (The Magic Of The Lost Temple, The Bird With Golden Wings, Malgudi Days, Swami & Friends, Death of the Nile) You may take up any one of the above mentioned books for reading.
  The activity is to be done on A4 size coloured sheet. Students may use the decorative materials. Paste the pictures of the book/novel and the writer.
- Make a poster on any one of the following topics. Use powerful visuals/ photographs/cutouts from newspaper/quotes/slogans etc. to make it visually pleasing and eye catching.
  - Old parents as an asset to the society
  - Stop child labour
  - Importance of yoga
- Write a self- composed poetry on any one of the given topics.
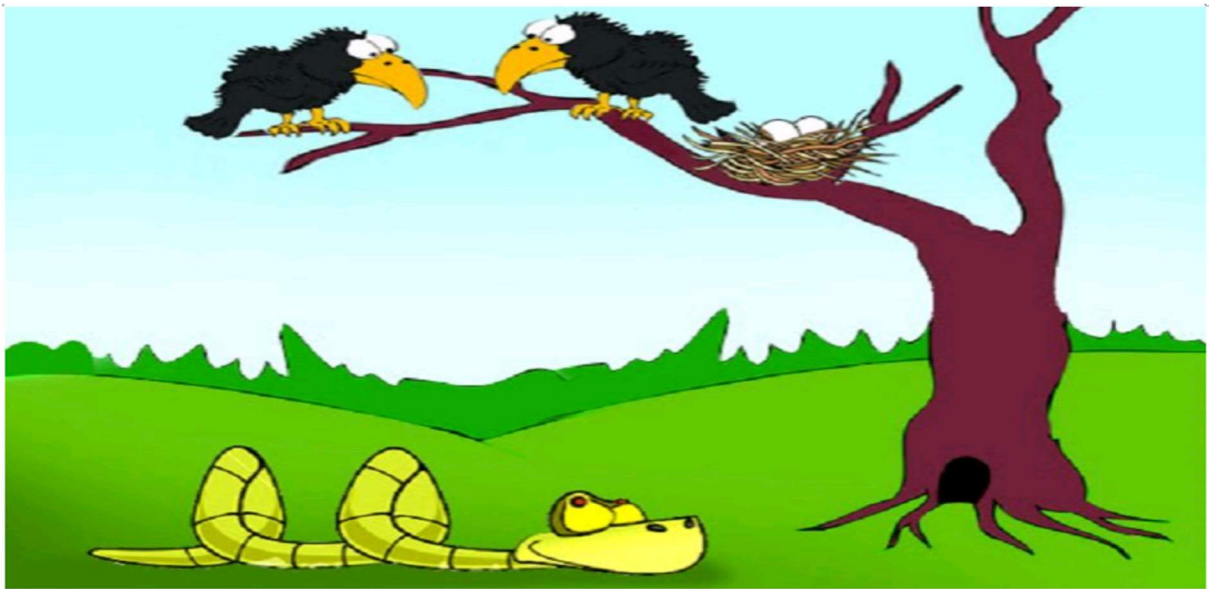  - Childhood Memories
  - Happiness
  - Friendship
- Make a weekly Diary entry.

- Write a story on the given visual input.



- Complete the following worksheet and paste the same in the notebook.

## Insert a correct tense form.

1. Ronnie_____(speak) to his sister right now.

2. Jane usually_____(walk) to school, but today she_____(go) by bus.

3. Karen always_____(phone) her boyfriend.

4. She_____(see/already) this film.

5. A few years ago Mary_____(go out) more during the week.

6. I'm sure I_____(go) to the USA next year.

7. _____(your mother always/cook) dinner?

8. He_____(usually do) his homework in the afternoon but today he_____(rest).

9. In 2300 people_____(travel) to the Moon on holidays.

10. Peter_____(work) in the factory 23 years ago.

11. What_____(you/do) now?

12. Where_____(your friend/ be) last weekend?

13. When we arrived, the lecture_____(already/begin).

14. Mary promises she_____(tidy) her room.

15. Mary_____(have) her birthday party on 3$^{rd}$ May every year.

16. He_____(not be ) abroad last week but his parents_____(be).

17. Watch out!!! You_____(crash) into that tree.

18. Mr. Brown_____(leave) his office 10 minutes ago.

19. The secretary_____(prepare) the report while her boss

_____(hold) a meeting.

20. She_____(just/finish) the lesson.

B) Change the following into indirect speech.

1. Ravi said to Shila, "I can tell you all about him tomorrow."
2. They say to her, "You ruined your health last year."
3. He said to me, "I visited Japan with your uncle last year."
4. Father will say to her, "I am giving you time until tomorrow."
5. Ramesh said, "Mira, I may phone you tomorrow."
6. The doctor said to me, "You have to take this medicine for the next three weeks."
7. My friends said to her, "Your dog was with us yesterday."
8. The beggar was saying to the tourists, "God will bless you if you give me something to eat."
9. Sharada said to him, "This was the letter they wrote to me a long time ago."
10. They will say to you, "If you see this, you will be surprised"

- Solve Pisa Based Questions (CCT Assignment) for English.

## PRINT READING UNIT-4
### Supermarket Notice

**PEANUT Allergy Alert**
**Lemon Cream BISCUITS**

**Date of alert:** 04 February
**Manufacturer's Name:** Fine Foods Ltd Product Information: 125g Lemon Cream Biscuits (Best before 18 June and Best before 01 July)
**Details:** Some biscuits in these batches may contain pieces of peanut, which are not included in the ingredient list. People with an allergy to peanuts should not eat these biscuits.
**Consumer action:** If you have bought these biscuits you may return the product to the place of purchase for a full refund.
Or call 1800 034 241 for further information.

This public notice consists of a very short text that has an everyday function: to warn about the possible danger of a product to consumers and to give advice to return the product for a refund. While the formatting of the stimulus reflects the international standard for product recall notices, many students may not have seen this kind of notice. Nevertheless, the content of the warning is clearly set out and a minimum number of words is used. Lemon biscuits were chosen as the product because of their familiarity and likely appeal.

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- Make a habit of reading Newspaper . Note down at least two difficult words everyday with their meanings and use them in a sentence.

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# CLASS- IX
## SUBJECT- MATHEMATICS

## INSTRUCTIONS:
- *Read all the questions carefully before solving. Write the solution of questions in Mathematics homework notebook.*
- *Complete the project separately on A4 sheets in neat and clear hand writing and attractive.*
- *Write your name, class and section clearly at the front cover page of project file.*

## Section A (Questions)

1. **Answer the following :**
(i)   Number of whole numbers which are less than 50 is n.
(ii)  There are p prime numbers between 10 and 60. write the value of n.
(iii) Differential between rational numbers and irrational numbers on the based of decimal expansion.

2. **Find three rational numbers between following given numbers:**
   (i) 2/5  and 2/3          (ii)  1/3  and 1/2

3. Locate √2, √5 and √10 on the number line.

4. Express the following in the form p/q, where p and q are integers and q≠0
   (i) 0.2                    (ii) 0.888…            (iii) 5.2323...
   (iv) 0.001                 (v) 0.2555…

5. Determine the degree of each of the following polynomials.
   (i) $2x - 1$              (ii) -10                  (iii) $x^3 - 9x + 3x^5$
   (iv) $y^3(1 - y^4)$

6. Define zeros of polynomials , Give five examples related to it.

# Section  B  (project work/activity)

**7.** (i) Make a project on the title **"π - WORLD'S MOST MYSTERIOUS NUMBER"**

  (ii)  **Activity : <u>OBJECTIVE</u> :** To construct a **square-root  spiral** upto atleast  √**23"**

# 8. <u>CCT QUESTIONS</u>

**Semi Prime Numbers**

A natural number that can be expressed as a product of two prime numbers is called **semi-prime** number.

For example, 77 is semi-prime since it is a product of two prime numbers, 7 and 11.

[Remember that 1 is not prime.]

**Question 1. Find the smallest semi-prime number.**

**Question 2. Two consecutive numbers from 10 to 25 which are semi-prime** _____.

a) 20 and 21
b) 14 and 15
c) 15 and 16
d) 22 and 23

**Question 3. Two numbers are said to be co-prime if their HCF is 1. Match the Pair of numbers given in column X with their corresponding properties in Column Y by drawing lines.**

| Column X | | Column Y |
|---|---|---|
| A. | (77, 33) | 1. co primes as well as semi primes |
| B. | (75, 88) | 2. Neither semiprime nor coprime |
| C. | (69 ,77) | 3. semiprime but not coprime |
| D. | (56, 63) | 4. coprime but not semiprime |

## SUMMER HOLIDAY ASSIGNMENTS

**SUBJECT-SCIENCE**                                                      **CLASS-IX**

1. Complete the revision notes of the following chapters:-
   Ch-1  Matter in our surroundings
   Ch-2  The fundamental unit of life
2. Prepare science practical file as per instructions given in the class .
3. Prepare a Portfolio on the chapter Natural Resources.
4. Draw well labelled diagrams on the allotted topics on a chart paper :-   (a) Plant cell ( Roll no – 1 to 10 )
   (b) Animal cell (Roll no – 11 to 20 )
   (c) Mitochondria ( Roll no – 21 to 30 )
   (d) States of matter : Molecular arrangement ( Roll no – 31 to 40 )
   (e) States of matter are interchangeable (Roll no - 41 to last )
5. Revise the chapters taught for class/monthly test.


**HAVE A HAPPY AND FRUITFUL HOLIDAYS**

# केन्द्रीयविद्यालयः संगठनम्

## कक्षा-नवम्याः ग्रीष्मावकाशस्य गृहकार्यम्

क)     अधोलिखितान् शब्दान् पञ्च बारं लिखन्तु स्मरन्तु च

- अकारान्त/ आकारान्त - राम, बालक, नृप, देव

- इकारान्त / ईकारान्त- कवि, नदी, मुनि

- हलन्त – भवत् (त्रिषु लिंगेषु)

- सर्वनाम शब्दाः - किम् (त्रिषु लिंगेषु), तत् (त्रिषु लिंगेषु), अस्मद्, युष्मद्

ख) अधोलिखितान् धातुरूपान् पञ्चसु लकारेषु पञ्चबारं लिखन्तु स्मरन्तु च

- भू, नम्, गम्, अस्, प्रच्छ्, कृ,ज्ञा,नी

ग) अधोलिखितानां अव्ययानां अर्थलेखनपूर्वकं कोऽपि 50 लघुवाक्यरचना कुर्वन्तु

अत्र, तत्र, सर्वत्र, यत्र, एकत्र, यदा-तदा, सर्वदा, अधुना, अद्य, श्वः, ह्यः, कुत्र, कदा, एव, यथा-तथा

घ) एकतः शतं पर्यन्तं संख्या शब्दान् पञ्च बारं लिखन्तु स्मरन्तु च

ङ) कोऽपि विंशतिः संस्कृत श्लोकन् हिन्द्यार्थपूर्वकं लिखन्तु

च) पाठ्य पुस्तक मणिकायाः प्रथमपाठस्य अभ्यासं बारद्वयं लिखन्तु स्मरन्तु च

छ) पाठ्य पुस्तक मणिकायाः प्रथमपाठस्य प्रयोगेन प्रश्नात्मकानां 20 वाक्यानां रचना कुर्वन्तु

ज)पाठ्य पुस्तक मणिकायाः प्रथमपाठस्य शब्दार्थाः पञ्चवारं लिखन्तु स्मरन्तु च


परियोजनाकार्यं – पर्यावरणसम्बद्ध विंशतिः श्लोकनां संकलनं कृत्वा सचित्रं उपस्थापयन्तु

# केन्द्रीय विद्यालय संगठन, पटना संभाग
## ग्रीष्मावकाश गृहकार्य - 2023

**विषय:हिन्दी**                                          **कक्षा: 9**

**1.** आपने 'दो बैलों की कथा' कहानी पढ़ी। जिसमें दो बैलों के संघर्ष के बारे में बताया गया है। आपके घर में या आपके आसपास किसी पालतू पशु को ध्यान पूर्वक देखकर उसके व्यवहार का निरीक्षण कीजिए और अपनी कल्पना के आधार पर लगभग 100 शब्दों में एक कहानी लिखिए।

**2.** आपने कबीर की 'साखियाँ और सबद' पढ़े। कबीर द्वारा रचित 10 साखियाँ (दोहे) और 2 सबद (पदों) का संग्रह करते हुए उनका भावार्थ लिखिए जो आपकी पाठ्यपुस्तक में नहीं आए हों।

**3.** बिहार में हिन्दी भाषा और बोलियों के अनेक प्रसिद्ध कवि हुए हैं जिन्होने अपनी कविताओं से आम जन को प्रभावित किया। उनमें से किसी एक कवि का सामान्य परिचय देते हुए उनकी लगभग 5 से 10 कविताओं का संग्रह कीजिए जैसे- मैथिल कोकिल 'विद्यापति'।

**4.** 'सामाजिक समरसता', और 'प्राकृतिक संसाधनों का अनियंत्रित दोहन एवं पर्यावरण पर दुष्प्रभाव' इन दोनों विषयों पर लगभग 150 शब्दों में एक-एक अनुच्छेद लिखिए।

**5.** निम्नलिखित संकेत बिन्दुओं के आधार पर लगभग सौ शब्दों में एक कहानी लिखिए-
किसान के चार बेटे......आपस में झगड़ा.....मरते समय किसान का उन्हें समझाना...... एक लकड़ियों का बंडल मँगवाना .....सबको बारी-बारी से तोड़ने को कहना........चारों का असफल होना......किसान द्वारा बंडल खोलकर एक-एक लकड़ी तोड़ने को कहना...... चारों बेटों का सफल होना...... किसान द्वारा उन्हें एकता के महत्व को समझाना।

**6.** उपसर्ग व प्रत्यय
(i) संस्कृत, हिन्दी और उर्दू के 5-5 उपसर्ग लिखकर उनसे शब्द निर्माण करते हुए उनका वाक्य में प्रयोग करें।
(ii) किन्हीं 10-10 कृदंत और तद्धित प्रत्ययों से शब्द निर्माण करते हुए उनका वाक्य में प्रयोग कीजिए।

**7.** ग्रीष्मावकाश में घूमने के लिए जाने की योजना बनाने हेतु हो रही अपने परिवार या मित्रों की बातचीत को संवाद के रूप में लिखिए।

**8.** आपके घर या रिश्तेदारी में किसी लड़का/लड़की का विवाह तय हुआ है। आपको चार्ट पेपर की सहायता से एक निमंत्रण पत्र तैयार करना है, जिसे आकर्षक बनाने के लिए आप रंगों का प्रयोग भी कर सकते हैं।

**9.** आपकी कक्षा में पंखा खराब हो गया है। उसे ठीक करवाने के लिए अपने प्रधानाचार्य को एक प्रार्थना-पत्र लिखिए।

**10.** आपने 'ल्हासा की ओर' पाठ पढ़ा जिसमें लेखक 'राहुल सांकृत्यायन' जी ने अपनी प्रथम तिब्बत यात्रा का बहुत ही रोचक वर्णन किया है। आपने भी किसी सांस्कृतिक या ऐतिहासिक पर्यटन स्थल की यात्रा की होगी। आपके द्वारा प्राप्त अनुभवों को लगभग 100 से 150 शब्दों में शब्दबद्ध कीजिए।

पुष्पेंद्र कुमार शर्मा
प्रशिक्षित स्नातक शिक्षक
केन्द्रीय विद्यालय, सासाराम

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