

हिंदी परियोजना कक्षा-दसवीं ग्रीष्मकालीन अवकाश गृहकार्य-हिंदी

-कार्य सूची-

- 1-गोपियाँ यह क्यों कहती हैं कि श्रीकृष्ण ने राजनीति पढ़ ली है ? (सूरदास के पद पाठ से)
- 2- सभा में परशुराम ने अपने विषय में क्या-क्या कहा ? (राम-लक्ष्मण-परशुराम संवाद पाठ से)
- 3- आत्मकथा लिखने में कवि क्या-क्या कठिनाईयाँ आ रही थी ? (आत्मकथ्य पाठ से)
- 4- कवि बादल से बरसने की प्रार्थना क्यों करता है ? (उत्साह पाठ से)
- 5- 'अट नहीं रही है'कवि के आधार पर फागुन की चार विशेषताएँ लिखिए ।
- 6- 'दन्तुरित मुस्कान'से क्या तात्पर्य है ?
- 7- 'फसल' कविता के माध्यम से कवि क्या संदेश देना चाहता है ?
- 8- कवि ने 'संगतकार'के महत्व को किस प्रकार दर्शाया है ?
- 9- देशभक्ति आजकल मजाक की चीज क्यों बन गई है ? (नेताजी का चश्मा पाठ से)
- 10- लेखक बालगोबिन भगत की किन विशेषताओं पर मुग्ध थे ?
- 11- नबाव साहब को लेखक के सामने झिझक क्यों हो रही थी ?
- 12- डॉ. अंबालाल कौन थे ? उन्होंने लेखिका की प्रशंसा क्यों की थी ? (एक कहानी यह भी)
- 13- 'वे वास्तविक अर्थों में सच्चे इंसान थे' –इस वाक्य का क्या अर्थ है ? (नौबतखाने की इबादत पाठ से)
- 14- 'संस्कृति'पाठ का मूल भाव क्या है ? (संस्कृति पाठ से)

नोट- सभी प्रश्नों के उत्तर चित्रों का प्रयोग (चिपकाकर या हाथ से बनाकर) करते हुए A4 साइज के सफेद पेपर पर ही लिखें ।

KENDRIYA VIDYALAYA SINGRAULI

SUMMER VACATION HOME-WORK (2026-27)

SUBJECT-MATHS

CLASS-

10TH

Instructions for Submission:

- Use Homework notes for solving and don't write solutions from the google/internet.
- Submission Date: First day after summer vacation.
- All work must be handwritten.
- Marks will be awarded for neatness, completeness, and creativity.
- If any question is not clear, students can leave that question or ask me on WhatsApp.

1. Prove that:

- a) $\sqrt{2}$ is an irrational number.
- b) $\sqrt{3}$ is an irrational number.

2. Write 5 examples each of:

- Linear polynomial
- Quadratic polynomial
- Cubic polynomial

3. Find the HCF and LCM of 56 and 72 using prime factorization.

4. For the quadratic polynomial $x^2 - 5x + 6$, find its zeros and verify the relationship between the zeros and the coefficients.

5. Verify that:

- $\text{HCF} \times \text{LCM} = \text{Product of the two numbers for } (48, 84)$.

6. Find the prime factorisation of 360 and express it as a product of primes.

7. Prove that $3 + 2\sqrt{5}$ is irrational.

8. Prove that $7\sqrt{2}$ is irrational.

9. Write the degree and number of terms in the following polynomials:

- $4x^3 - 3x^2 + 2x - 7$
- $x^2 + 2x$
- 7

10. Find the zero(s) of the following polynomials:

- $x^2 - 7x + 10$
- $x^2 + 2x - 15$
- $x^2 - 9$

11. If α and β are the zeros of the polynomial $x^2 - 3x + 2$, find:

- $\alpha + \beta$
- $\alpha\beta$
- Verify the relationship with coefficients.

12. Form a quadratic polynomial whose sum and product of zeroes are:

- (a) 4, 1
- (b) -3, 2

VERY VERY IMPORTANT :

- **Learn all the square till 25**
- **learn all the cubes till 12**
- **learn all the tables till 25**
- **learn divisibility rules till 17**

SUMMER VACATION HOLIDAY HOMEWORK 2026-27

CLASS: 10 SUBJECT: ENGLISH

- 1) Write the summaries of first five poetries from the book First flight.
- 2) Write tone and Mood of the writer as shared a pdf of it in the group.

- 3) Write Question Answers of chapter :
First Flight: two stories about flying part 1 and 2
 2. How to Tell Wild Animals
 3. From the diary of anne frank
 4. The thievesThief's Story

- 4) Make portfolio as shared in the group.

Note:

This work has to be completed only in Fair notebook of English in a sequence.

Portfolio has to be prepared separately in a handmade creative file papers with proper format and cover page.

KENDRIYA VIDYALAYA SINGRAULI
SUMMER VACATION ASSIGNMENT (2026-27)

Class: 10

Subject: Social Science (History & Democratic Politics)

SUMMER VACATION ASSIGNMENT: STRICT INSTRUCTIONS & GUIDELINES

Read carefully before starting your work. Ignorance of these rules will result in a zero.

1. Format & Authenticity: All answers, reports, and timelines must be in your own handwriting in your subject notebook. Printed pages or typed documents will not be accepted. Do not just copy from the textbook or the internet. Read, analyze, and write the answers in your own words.

2. The "Copy-Paste" Penalty: I will be strictly checking for identical answers. If two students have the exact same phrasing, or if an answer is clearly copied directly from a website without understanding, both the source student and the copying student will receive a zero for the Internal Assessment.

3. The Keyword Rule: In every long answer and research report, you must use a black pen or pencil to underline the 3 to 4 most important factual keywords, dates, or concepts in your own paragraphs.

4. Submission Deadline: This assignment is due on the exact day the school reopens.

SECTION A: CORE CONCEPTUAL ANALYSIS

Answer the following questions comprehensively in your subject notebook.

1. "Napoleon had, no doubt, destroyed democracy in France, but in the administrative field he had incorporated revolutionary principles." Explain the statement. (100 words)

2. Differentiate between a Monarch (Louis XVI) and a Dictator (Napoleon Bonaparte) in the context of the French Revolution. (100 words)

3. Why were the Napoleonic wars not called World Wars? (100 words)

4. Why did the American Revolution not affect Europe the way the French Revolution did? (120-150 words)

5. Why did the revolution happen only in France when the whole of Europe was suffering from inequality in the late 18th century? (200 words)

6. "Every republic is not a democracy, and every democracy is not a republic." Explain. Give examples from Europe and across the world of countries which are republics but not democracies, and democracies but not republics.

7. If a country is a democratic republic but not a socialist republic, what services might the citizens be missing?

8. Scan Chapter 1. Identify and list every historical example mentioned of:

- a) Multi-dynastic empires
- b) Nations
- c) States
- d) Newly formed nation-states

SECTION B: COMPARATIVE HISTORICAL RESEARCH

This section requires deep analysis and source comparison. Organize your thoughts in a rough draft before writing the final report.

Research Project 1: The Cycle of Revolution

History shows that revolutions rarely fix everything on the first try. In 1789, the French overthrew the Bourbon Kings to create a republic. Yet in 1830, they had to overthrow the Bourbons again, and in 1848 they had to overthrow another king (Louis Philippe).

Task: Create a three-column timeline for the years 1789, 1830, and 1848. For each year, write down:

Who was overthrown?

What kind of government replaced them?

Conclusion: Based on this cycle, why is it easier to destroy an old government than it is to build a stable new one? (350 words)

Research Project 2: The Dangerous Script

The French Revolution (1789) and the Russian Revolution (1917) happened more than a century apart, but they followed the exact same dangerous script.

Task A: Draw a comparison showing how both nations went through these three identical stages:

Stage 1: Fall of Monarch (Compare Louis XVI to Tsar Nicholas II)

Stage 2: Radical Phase / Reign of Terror (Compare Robespierre's guillotine to Lenin's tactics)

Stage 3: Rise of Ultimate Dictator (Compare how Napoleon and Stalin took absolute control)

Task B (The Ideological Divide): Why did the French Revolution lay the groundwork for 'Western democracy', while the Russian Revolution birthed a global 'Socialist' movement? What was the core difference in what the peasants/workers were fighting for in each country? (150-200 words)

Conclusion: Why do violent revolutions that promise liberty and equality so often end up handing absolute power to a single military ruler or dictator? (350-400 words)

Research Project 3: The Mistakes of Victors

History often repeats itself when victors make the same mistake. Compare the Treaty of Vienna (1815), which dealt with defeated France, to the Treaty of Versailles (1919), which dealt with defeated Germany. Which treaty was smarter in preventing another dictator from rising, and how? (200-250 words)

PART 2: DEMOCRATIC POLITICS (POLITICAL SCIENCE)

General Instructions: Complete the following questions in your Political Science (Civics) notebook. Write the answers clearly in your own words. This must be submitted on the first day after the summer vacation.

1. The Origins of Power Sharing: The French philosopher Montesquieu was one of the first to propose the idea of separating government powers. How is his concept of "Separation of Powers" reflected in the modern democratic system of India? (Hint: Think about horizontal power sharing).
2. The Need for Power Sharing: Why is power sharing considered desirable and essential in a democracy? Explain both the prudential and moral reasons.
3. Comparative Case Study: Compare the power-sharing arrangements adopted by Belgium and Sri Lanka. How did their different approaches to minority representation lead to completely different outcomes for their respective nations?

4. Forms of Power Sharing: Differentiate between the 'horizontal' and 'vertical' division of power. Give one practical example of how vertical power sharing works within the Indian government structure.

HOMework

Chapter

CHEMICAL REACTIONS AND EQUATIONS & LIFE PROCESSES

Learn, Explore and Understand
Science is all around us!

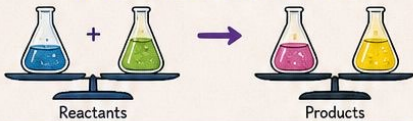
1. CHEMICAL REACTIONS AND EQUATIONS

Chemical reactions bring about changes and form new substances.

THINGS TO DO:

- Define a chemical reaction.
- Write and balance the following chemical equations:
 - $2\text{Mg} + \text{O}_2 \rightarrow 2\text{MgO}$
 - $\text{Zn} + 2\text{HCl} \rightarrow \text{ZnCl}_2 + \text{H}_2$
 - $\text{Fe} + \text{CuSO}_4 \rightarrow \text{FeSO}_4 + \text{Cu}$
 - $\text{CH}_4 + 2\text{O}_2 \rightarrow \text{CO}_2 + 2\text{H}_2\text{O}$
- Explain the types of chemical reactions with one example each:
 - Combination
 - Decomposition
 - Displacement
 - Double Displacement
- Why should a chemical equation be balanced?

LAW OF CONSERVATION OF MASS



Mass can neither be created nor destroyed in a chemical reaction.

THINK & EXPLORE

Find any 5 chemical reactions happening in daily life and write their balanced chemical equations.

GUIDELINES

- Use neat and readable handwriting.
- Draw diagrams with proper labels.
- Write in points wherever applicable.
- Be creative and present your best work!

THE BEAUTY OF SCIENCE LIES IN THE QUESTIONS WE ASK AND THE DISCOVERIES WE MAKE.

SUBMISSION

Submit your homework on or before the given date.

Happy Learning! ♥

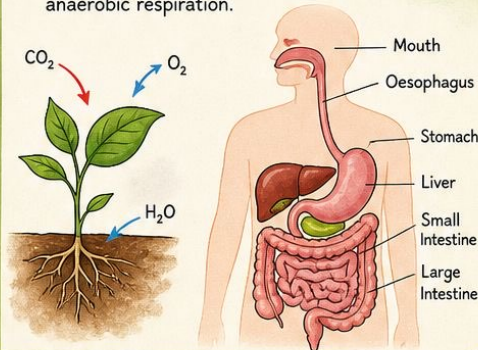
OBSERVE. QUESTION. DISCOVER.

2. LIFE PROCESSES

Life processes are essential functions that help living organisms survive.

THINGS TO DO:

- List the life processes in living organisms.
- Explain the following life processes with neat diagrams:
 - Nutrition
 - Respiration
 - Transport
 - Excretion
- Draw a labelled diagram of the human digestive system and explain the process of digestion.
- How do plants exchange gases and water? Explain with diagram.
- Differentiate between aerobic and anaerobic respiration.





PART-A

GENERAL INFORMATION

YOUR NAME



**Class &
Section** _____



Class Teacher _____

Roll No. _____

CBSE Regi.No. _____



Contact No. _____



Address _____

Linguistic Proficiency

Language	Speaking	Reading	Writing
English			
Hindi			

MY HOBBIES

1. Hobby _____
(brief description) _____



2. Hobby _____
(brief description) _____

3. Hobby _____
(brief description) _____





I WANT TO BE.....

Your area of interest as a professional...

1.

Reason:- _____

2.

Reason:- _____

3.

Reason:- _____



My Strengths

1. _____

BRIEF DESCRIPTION

2. _____

BRIEF DESCRIPTION

3. _____

BRIEF DESCRIPTION

MY LIMITATIONS/ I NEED TO IMPROVE UPON

1. _____

BRIEF DESCRIPTION

1. _____

BRIEF DESCRIPTION

1. _____

BRIEF DESCRIPTION

1. _____

BRIEF DESCRIPTION



GAMES I LOVE TO PLAY

1.-----

BRIEF
DESCRIPTION:

2.-----

BRIEF
DESCRIPTION:

3.-----

BRIEF
DESCRIPTION:



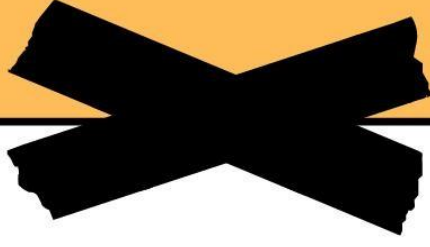
ACHIEVEMENTS:

MY PARTICIPATION IN SCHOOL



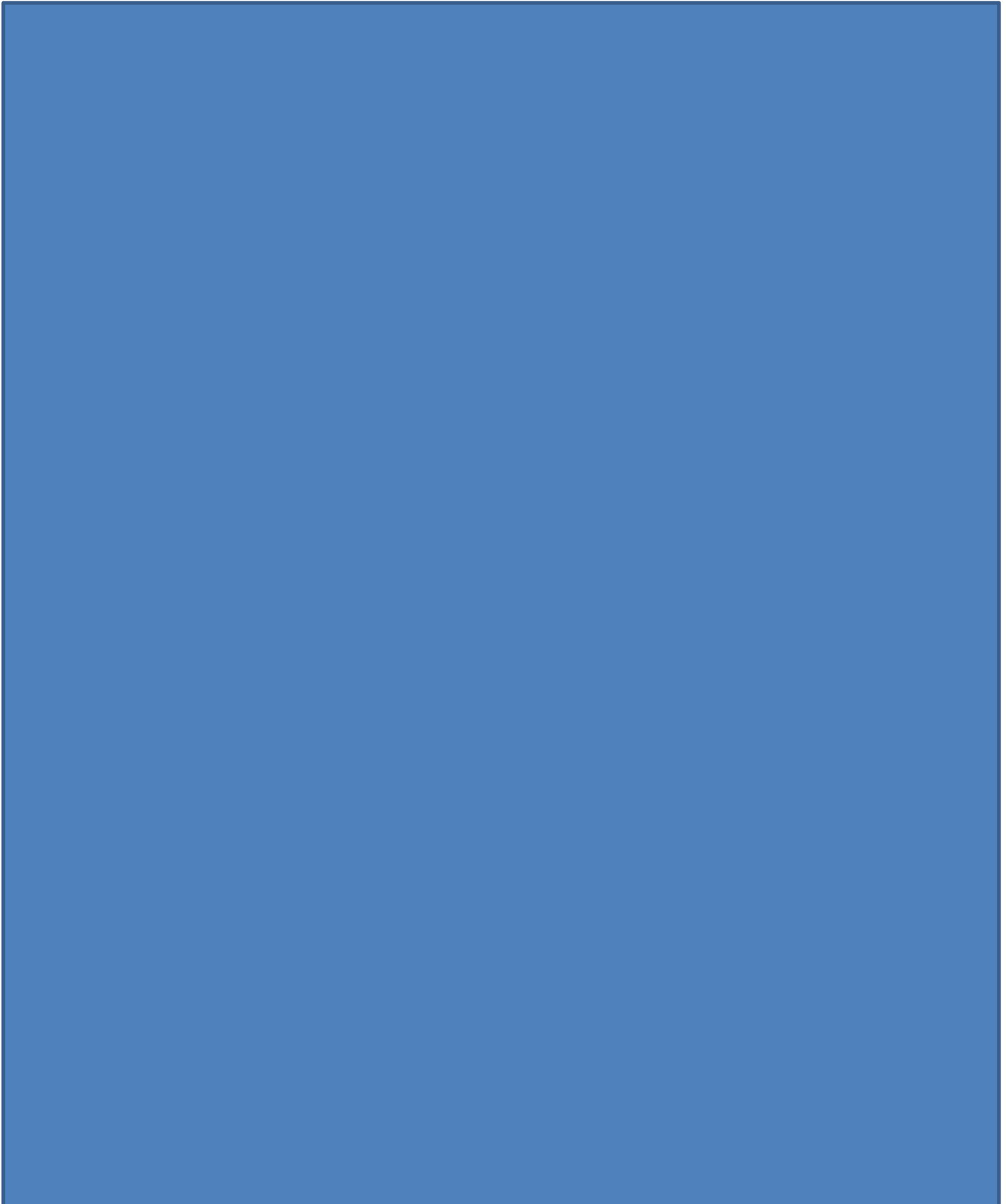
S.NO.	ACTIVITY	TOPIC/DESCRIPTION	RANK(IF ANY)





PART-B
ACADEMIC
RECORDS

My thoughts on the subject



ONE AREA I CAN IMPROVE UPON AND HOW.

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MOST LIKED TOPICS/ CHAPTER IN ENGLISH

S. No	Topics I like the most	Brief Description
1		
2		
3		
4		
5		

My Activities

Name of Activity 1	Name of Activity 2
<p>Photograph</p> <p>(Link of video/audio/magazine/drive)</p>	<p>Photograph</p> <p>(Link of video/audio/magazine/drive)</p>
<p>Brief Description</p>	<p>Brief Description</p>

Name of Activity 3	Name of Activity 4
<p>Photograph</p> <p>(Link of video/audio/magazine /drive)</p>	<p>Photograph</p> <p>(Link of video/audio/magazine /drive)</p>
<p>Brief Description</p>	<p>Brief Description</p>

Other Achievements

(Olympiads /competitions /contests etc)

S.No.	Name of Competition	Achievement if any	Brief Description
1			
2			
3			
4			
5			

My wish/desire /expectation

S.No	I want to do in the subject	Brief Description
1		
2		
3		

Teacher's Remark

S.NO.	REMARK
1.	
2.	
3.	
4.	
5.	

STUDENT SIGN _____

TEACHER SIGN _____