



HOLIDAY HOMEWORK

CLASS IX, SESSION: 2025-26



HANSRAJ PUBLIC SCHOOL
SECTOR-6, PANCHKULA

Message from the Principal



Dear Children

Success is no accident, it is hard work, perseverance, learning, studying, sacrifice and most of all love for what we are doing or learning to do

Hansraj has once again proved this with the outstanding result exhibited by class X and XII students. It gives me an immense sense of pride and satisfaction to see all Hansarians consistently display excellence in multiple fields be it academics, sports extra curriculums or innovation. I take up this opportunity to congratulate all the stakeholders of the school for this noteworthy success. It is their positive and collaborative partnership that has led the school to scale higher goals .

The last few weeks saw the country go through unprecedented upheavals. The lesson to be learnt from the experience is to face sudden challenges posed by life with a strength of mind and belief in ourselves. And then nothing can stop us from achieving success.

The present session began eventfully and now it is time for much awaited summer vacations. As we embark on our well-deserved break, I encourage you to utilize these holidays productively. Here are some suggestions:

Read: Explore new books, authors, or genres.

Learn: Acquire new skills or hobbies.

Reflect: Think about your goals and aspirations.

Relax: Recharge and rejuvenate.

Give back: Engage in community service or volunteer work.

Explore: Travel to new places with your family, explore unfamiliar cuisines, customs and cultures.

Family time: Visit your grandparents, spend quality time with them and your family.

Exercise: Go for nature walks, do Yoga and practice a sport.

The Holiday Homework has been planned for you, with much thought so as to help you enjoy putting in practice what you have learnt. The projects included are research based with the aim to extend your knowledge, thinking skills and creativity. As always, the holiday homework will be assessed and the best ones will receive recognition. I wish you all the luck for it.

Make the most of your break and return refreshed and motivated!

Jai Hind

Jaya Bhardwaj
Principal

ENGLISH COMMUNICATIVE

Icons and Icons of Transformation and Change

Instructions:

Choose any 2 of the 6 themes below.

For each theme, complete one creative task using the suggested format.

- Work neatly on A3 ivory sheets to present the work
- Add captions, short write-ups (100–150 words) wherever required.
- Be original and imaginative!

1. CHILDREN – Voices for a Better Tomorrow

Task:

Create a poster or comic strip titled “The World I Want for Every Child.”

Include:

Speech bubbles/dialogues

A slogan or quote

Visuals showing education, safety/ happiness

2. ENVIRONMENT – Nature Speaks

Task:

Make a collage or mind map on “How Nature Inspires Poets.”

Include:

Images of natural elements (mountains, rivers, trees)

Quotes/lines from poets like Wordsworth, Keats, Frost

A short Limerick/ Haiku poem about the Earth

3. ADVENTURE – Into the Unknown

Task:

Design a travel brochure or comic strip titled “An Adventure with a Twist.”

You could base it in a forest, space, desert, or virtual world.

Include:

A short narrative

Drawings /images

Imaginative place, names and dialogue

4. TECHNOLOGY – Past, Present, Future

Task:

Create an infographic or timeline poster on “From Quills to Chatbots: How English Learning Changed.”

Include:

Shakespeare → Printing press → Radios → YouTube → AI

Quotes by Shakespeare, Frost, or a modern-day writer

Your view: Is technology a help or a distraction?

Write an article in about 250 words, supporting your view

5. EMOTIONAL QUOTIENT – Inside Out

Task:

Make a mind map or emoji-based comic titled “Me and My Emotions.”

Include:

Five key emotions you face as a student

A 1-line personal reflection or quote for each

Any poem or story character who helped you understand feelings.

6. VALUES – Walking with the Greats

Task:

Create a collage or illustrated dialogue script between Robert Frost and a modern student discussing life choices and values.

Title: “The Road I Took”

Include:

Speech bubbles or cutouts

A few lines from “The Road Not Taken”

Your own 4-line poem on choices

To be done by all :

- a) Make a “Wall of Change”** on A3 size sheet, create a vocabulary poster with 8–10 powerful words like resilience, innovation, empathy, transformation.

Add a quote, synonym, and image for each.

- b) English Workbook: attempt the following:**

Unit 3: Future Time Reference

Unit 4: Modals

- c) BBC COMPACTA : Reading Comprehension:**

Attempt the following passages in the book itself:

CA4, page12

CA5, page 16

HINDI

निर्देश :- सारा कार्य A4 साइज शीट पर या स्कैप फाइल में करें।

1. व्याकरण

नीचे दिए गए व्याकरण अभ्यास में से Q3 को अपनी हिंदी व्याकरण पुस्तिका में करें, 1 & 2 अपनी हिंदी पाठ्य पुस्तिका में करें:-

1. व्याकरण पुस्तिका में से 20 शब्द अनुस्वार के और 20 शब्द अनुनासिक के शब्द लिखें।
2. विराम चिह्न और उनके नाम लिखें और प्रत्येक के दो-दो उदाहरण भी लिखें।
3. व्याकरण पुस्तिका का पृष्ठ नंबर 62, 63, 72, 73, 377, 378 करें।

II) रचनात्मक लेखन

नीचे दिए गए विषयों में से किसी दो विषयों पर रचनात्मक लेख लिखें (150-200 शब्दों में):

1. "अगर मैं एक वैज्ञानिक होता..."
2. "मेरा प्रिय प्रेरणास्पद व्यक्तित्व (Icon)"
3. "भविष्य की दुनिया – कल्पना और विज्ञान का मेल"

लक्ष्य: रचनात्मकता, भाषा-शुद्धता और भावों की अभिव्यक्ति पर ध्यान दें।

3. परियोजना कार्य (Project Work) – विषय: "Icons and Ions"

निम्नलिखित क्षेत्रों में सफलता की ऊंचाइयों को छूती महिलाओं और पुरुषों के विषय में विस्तृत जानकारी चित्र सहित चार्ट तैयार करें।

नोट:- हर क्षेत्र को अनुक्रमांक के आधार पर विभाजित किया गया है। अपने अनुक्रमांक के अनुसार परियोजना कार्य करें।

1. अनुक्रमांक 1-5 पर्वतारोही
2. अनुक्रमांक 6-10 साहित्य
3. अनुक्रमांक 11-15 राजनीति
4. अनुक्रमांक 16-20 भारतीय आरक्षी सेवा
5. अनुक्रमांक 21-25 खेल जगत
6. अनुक्रमांक 26-30 स्वतंत्रता सेनानी
7. अनुक्रमांक 31-35 व्यापार जगत

8 अनुक्रमांक 36 से अंत तक विज्ञान क्षेत्र

विषय स्पष्टीकरण:

Icons – प्रेरक व्यक्तित्व, महान वैज्ञानिक, लेखक, स्वतंत्रता सेनानी या समाज सुधारक।

Ions – विज्ञान की दृष्टि से -- विज्ञान के नवीन प्रयोग, तकनीकी विकास आदि।

परियोजना का प्रारूप: (उदाहरण)

शीर्षक: "Icons and Ions – विज्ञान और प्रेरणा का संगम"

निर्देश:

1. एक 'Icon' और एक 'Ion' पर कार्य करें। उदाहरण:

Icon: महात्मा गांधी, या कोई स्थानीय नायक।

Ion: कोई रासायनिक तत्व जैसे – कोई वैज्ञानिक उपकरण/प्रयोग जैसे मोबाइल, रोबोटिक्स, आर्टिफिशियल इंटेलिजेंस।

2. प्रस्तुति का रूप:

चित्र, चार्ट, कोटेशन, और रचनात्मक डिजाइन का प्रयोग करें।

प्रत्येक भाग में 1 पृष्ठ वर्णनात्मक लेखन और 1 पृष्ठ चित्र/डायग्राम रखें।

3. प्रस्तावित अनुभाग:

परिचय (Icons और Ions की संकल्पना)

चुने गए Icon का जीवन परिचय और प्रेरणा

चुने गए Ion या तकनीक की भूमिका और महत्व

दोनों के बीच संबंध (कैसे विज्ञान और जीवन मूल्यों का मेल हो सकता है?)

निष्कर्ष (आपकी सीख और विचार)

महत्वपूर्ण निर्देश:

कार्य स्वच्छ, रचनात्मक एवं मौलिक होना चाहिए।

समय पर जमा करने पर अंक प्रदान किए जाएंगे।

उत्कृष्ट कार्य को विद्यालय की प्रदर्शनी में प्रदर्शित किया जाएगा।

MATHEMATICS

Statistics is an important branch which provides a systematic way to understand and interpret data, leading to informed decisions and a deeper understanding of various phenomena. Many mathematicians have given their great contribution in the field of statistics. C.R. Rao, a renowned statistician, is known for his work on estimation theory and the Cramer-Rao inequality. P.C. Mahalanobis, considered the "Father of Statistics" in India, is best known for the Mahalanobis distance and his role in developing India's statistical system.

- 1) Each child will make a collage on these mathematicians and their contributions in the field of statistics.
- 2) Project: Sustainable Development of a local Community/Town

Students will work in groups to design and propose a sustainable development plan for a local community or town like data collection on population growth, water usage, energy consumption and waste management. . They will apply mathematical concepts to analyze data and how it is impacting our environment as well as social and economic aspects of our community.

Graphical Representation: Create graph (Bar graph, Histogram or Pie-chart) and charts to visualize the data and identify trends for the last five years (2021 to 2025) .

GROUPS NAME	SECTION-A	SECTION-B	SECTION-C	SECTION-D
MATHS MASTER	Roll nos. 4, 41, 26, 9, 24	Roll nos.3, 25, 16, 35, 24	Roll nos.1 - 5	Roll nos.1 - 5
GEOMETRY GANG	Roll nos. 11, 1, 3, 22,34	Roll nos.2, 37, 20, 10,39	Roll nos. 6 - 10	Roll nos. 6 - 10
THE PROBLEM SOLVER	Roll nos. 17, 19,32, 25,2, 30	Roll nos.13, 11,9, 2, 15	Roll nos.11 - 15	Roll nos. 11 - 15
ALGEBRA ALL-STAR	Roll nos. 5, 27, 31, 23, 7, 33	Roll nos.7, 8,36,30,40	Roll nos.16 - 20	Roll nos. 16 - 20
NUMBER NINJA	Roll nos. 8, 13,15, 40, 12, 38	Roll nos.23, 22, 14, 28, 5, 18	Roll nos.21 - 25	Roll nos. 21 - 25
EQUATION EXPERTS	Roll nos. 10, 18, 29, 39, 28	Roll nos.4, 12,17,27,34	Roll nos.26 - 30	Roll nos. 26 - 30
CALCULATION CRUSADERS	Roll nos. 6, 21,20, 36,35	Roll nos.38, 31,6, 1	Roll nos.31 - 35	Roll nos. 31 - 35
PI-ONEERS	Roll nos. 14, 16,37	Roll nos.29, 32, 33, 19, 26	Roll nos. 36 onward	Roll nos. 36 onward

- 3) Do the following questions:

- Express $0.6 + 0.\overline{7} + 0.4\overline{7}$ in the form $\frac{p}{q}$, where p and q are integers and $q \neq 0$.
- Simplify: $\frac{7\sqrt{3}}{\sqrt{10} + \sqrt{3}} - \frac{2\sqrt{5}}{\sqrt{6} + \sqrt{5}} - \frac{3\sqrt{2}}{\sqrt{15} + 3\sqrt{2}}$.
- If $\sqrt{2} = 1.414$, $\sqrt{3} = 1.732$, then find the value of $\frac{4}{3\sqrt{3} - 2\sqrt{2}} + \frac{3}{3\sqrt{3} + 2\sqrt{2}}$.
- If $a = \frac{3 + \sqrt{5}}{2}$, then find the value of $a^2 + \frac{1}{a^2}$.
- If $x = \frac{\sqrt{3} + \sqrt{2}}{\sqrt{3} - \sqrt{2}}$ and $y = \frac{\sqrt{3} - \sqrt{2}}{\sqrt{3} + \sqrt{2}}$, then find the value of $x^2 + y^2$.
- Simplify: $(256)^{-\left(\frac{3}{4}\right)}$
- Find the value of $\frac{4}{(216)^{-\frac{2}{3}}} + \frac{1}{(256)^{-\frac{3}{4}}} + \frac{2}{(243)^{-\frac{1}{3}}}$
- The area of a triangle is 48 cm^2 . If its base is 12 cm , find its altitude.
- The hypotenuse of an isosceles right triangle is 10 cm . Find its area.
- The sides of a triangle are 35 cm , 54 cm and 61 cm respectively. Find the length of its longest altitude.


संस्कृतम्

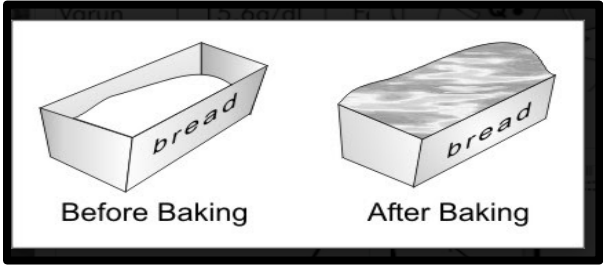
1. संस्कृतभाषायां एका पत्रिकायाः निर्माणं कुर्वन्तु।
शीर्षकः- संस्कृतस्य विद्वांसः।
2. रामायणस्य महाभारतस्य च एकं श्लोकं चित्रसहितं चार्टमध्ये लिखत।
3. संस्कृतस्य एका सूक्तिः सचित्रं ए-3 शीट मध्ये लिखत।
4. अधोलिखितानां महर्षिणां एकं 'मॉडल' निर्माणं कुर्वन्तु।

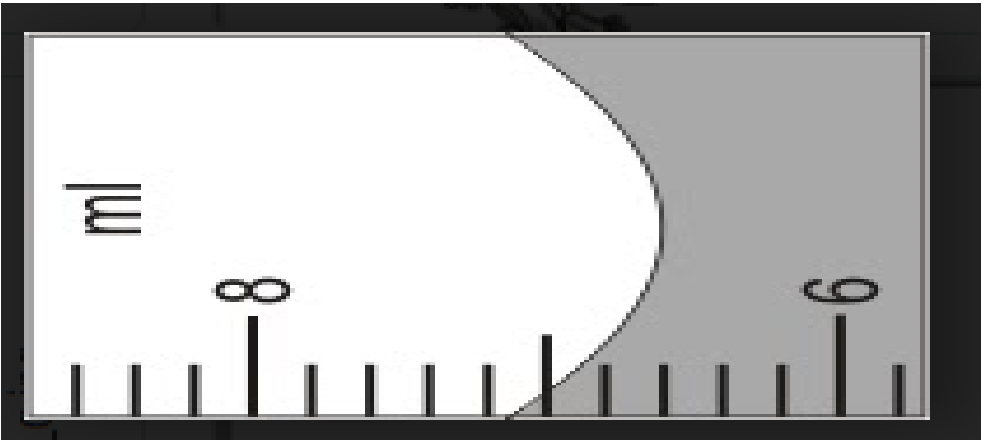
अनुक्रमांकः-

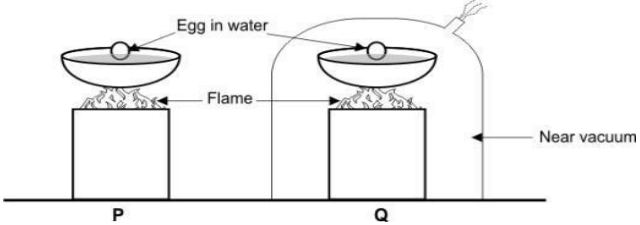
- 1-10 (महर्षिः वाल्मीकिः, वेदव्यासः, कालिदासः, भासः, भारवि)
- 11-20 (माघः, दण्डी, अश्वघोषः, श्रीहर्षः, महर्षिः पाणिनी)
- 21-30 (भवभूतिः, कौटिल्यः, भरतमुनिः, बाणभट्टः, विष्णुशर्मा)
- 31-40 (रामभद्राचार्य, भर्तृहरि, जयदेव, वरदराजः आचार्यः, भट्टोजीदीक्षित)

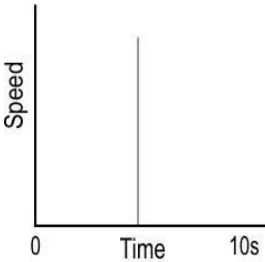
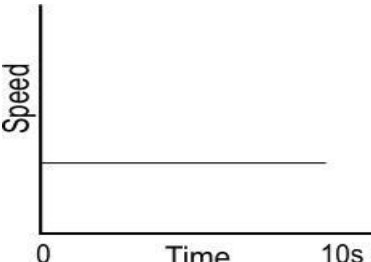
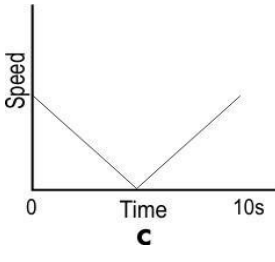
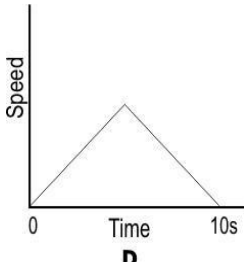
SCIENCE

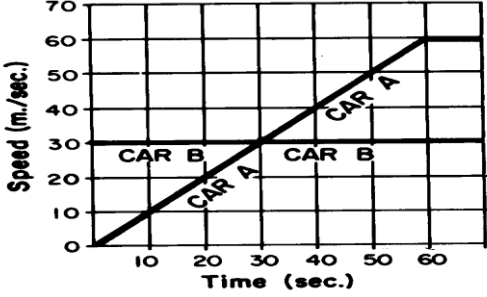
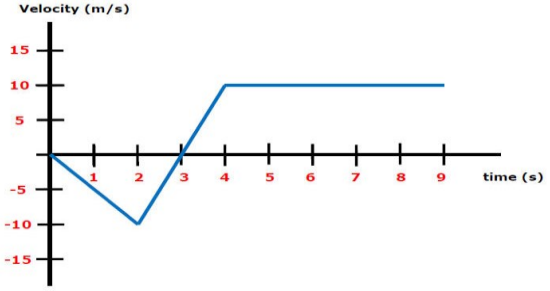
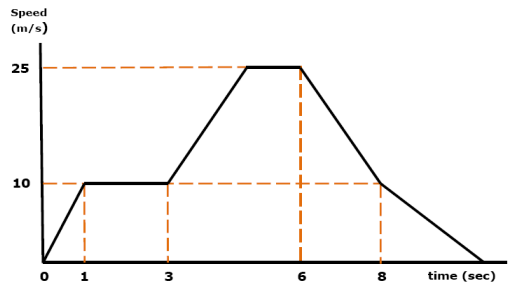

Q.N	Chemistry	Chapter 1 Matter in our surrounding Attempt the worksheet and attached the pages in the Chemistry notebook.		
1	People sometimes add salt to the water in which eggs are to be boiled. What is the MAIN reason for this?			
	Option A Adding salt to the water before the egg is cooked makes the egg tastier.	Option B Adding salt to the water increases its boiling point and cooks the egg better.	Option C Adding salt to the water reduces the water temperature cooking the egg faster.	Option D Adding salt to the water kills micro organisms making the egg safer to eat.
2	Rama suspects that the LPG cylinder is leaking, and immediately turns the cylinder valve to the OFF position. What should she do next?			
	Option A Switch on all lights.	Option B Switch off all lights.	Option C Open all the windows.	Option D Close all the windows.

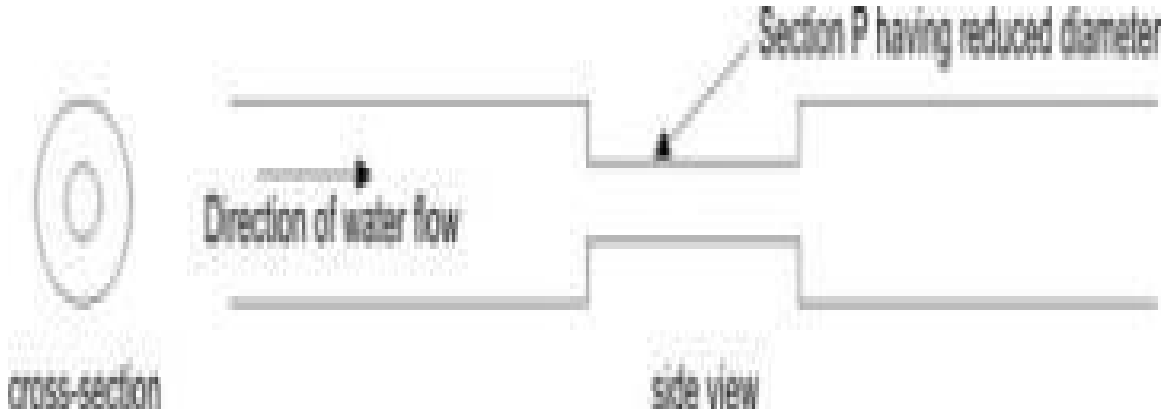
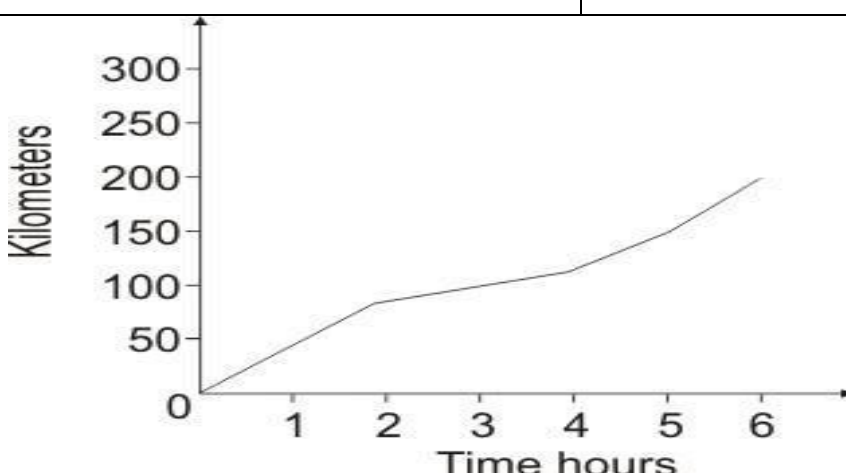
3	<p>A lump of bread dough in a baking tin contains air and carbon dioxide released by the yeast cells. When heated the dough rises to about twice its size. In this case, the increase in temperature has resulted in _____.</p>		 <p>The diagram shows two rectangular baking tins. The left tin is labeled 'Before Baking' and contains a flat, rectangular lump of dough. The right tin is labeled 'After Baking' and contains a large, rounded, and risen lump of bread. Both tins have the word 'bread' written on their side.</p>	
	Option A an increase in volume while the pressure remained constant.	Option B an increase of pressure while the volume remained constant.	Option C an increase in both volume and pressure.	Option D a decrease in both volume and pressure.
4	<p>When a substance changes from LIQUID to GASEOUS state, it is said to EVAPORATE. Some substances change from SOLID to GASEOUS state without passing through the LIQUID state. They are then said to</p>			
	Option A evaporate.	Option B condense.	Option C diffuse.	Option D sublime.
5	<p>Both AIR CONDITIONERS and AIR COOLERS can be used to cool rooms. What is the main difference in the effect they produce?</p>			
	Option A They are basically the same, but air conditioners cool much more.	Option B Air conditioners control the humidity of the room also, unlike air coolers.	Option C They are basically the same, but air conditioners are meant for light use only.	Option D They are basically the same, but air coolers can be used only for a few hours at a stretch.

6	Mercury can vaporize if heated. This means that with enough heat mercury can_____.			
	Option A be destroyed	Option B become water vapour	Option C be changed into a gas	Option D change from a liquid to a solid.
7	A student wishes to test whether adding a substance (called an anti-freeze) to water lowers the freezing point of the water. Measuring which of these variables will help her arrive at a conclusion?			
	Option A Amount of water put into the container	Option B Amount of anti-freeze added to the water	Option C Temperature at which the mixture freezes	Option D Type of thermometer used to make the measurement
8	<p>The figure shows the amount of water in a graduated test-tube. The curved surface</p>  <p>shown is called the meniscus. What is the correct reading of the volume of liquid?</p>			

	Option A 7.1 ml	Option B 7.2 ml	Option C 6.8 ml	Option D 6.6 ml
9	Many modern tanks for water and liquid fuels are made spherical in nature. What could be the reason behind this?			
	Option A It is easier to build spherical tanks compared to tanks of other shapes.	Option B For a given surface area, spherical tanks enclose maximum volume.	Option C It is easier to transport spherical tanks when repairs, etc. are required.	Option D Liquids get preserved better when they are stored in spherical tanks.
10	Setup P below shows an egg being boiled. In setup Q, a similar arrangement is used, but inside an apparatus which creates near-vacuum conditions. Will the egg in setup Q get cooked faster?			
	Option A Yes, lower pressure lowers the boiling point, so the water and egg will boil earlier than setup P.	Option B No, lower pressure raises the boiling point, so the water and egg will boil later than setup P.	Option C No, lower pressure lowers the boiling point; the water will boil away quickly but the egg will not boil	Option D Yes, lower pressure raises the boiling point, so the water will get hotter and the egg will boil faster
11	Which phase change at standard temperature and pressure represents sublimation?			
	Option A CO(s) - CO(g)	Option B H(l) - H(g)	Option C CO(l) - CO(g)	Option D H(s) - H(l)

Q.N	Physics	Chapter 7 Motion Attempt the worksheet and attached the pages in the Physics notebook.			
1		Determine if the following statements are true or false . ____ 1. Direction is as important as distance in describing motion. ____ 2. Most foot races are measured in meters. ____ 3. Motion is generally defined as an increase in distance. ____ 4. Direction is the length of the route between two points. ____ 5. A vector is any quantity that has no units of measurement. ____ 6. Motion is a vector when it includes only direction. ____ 7. You could measure distances with a metric ruler. ____ 8. Words that describe direction include east, up, and left.			
2		A ball is thrown vertically upwards, and then caught again after 10seconds.Which of these graphs shows how its SPEED changes during its motion?			
		Option A  <p style="text-align: center;">A</p>	Option B  <p style="text-align: center;">B</p>	Option C  <p style="text-align: center;">C</p>	Option D  <p style="text-align: center;">D</p>

3	When did car A catch up to car B?	 <p>A speed-time graph with Speed (m/sec.) on the y-axis (0 to 70) and Time (sec.) on the x-axis (0 to 60). Car B is represented by a horizontal line at 30 m/sec. Car A is represented by a line starting at (0,0) and increasing linearly, crossing the 30 m/sec line at 30 seconds.</p>
4	a) Find displacement after 4 seconds b) At what time does the object return to its starting point?	 <p>A velocity-time graph with Velocity (m/s) on the y-axis (-15 to 15) and time (s) on the x-axis (0 to 9). The graph starts at (0,0), goes down to (2,-10), up to (3,0), up to (4,10), and then stays constant at 10 m/s until 9 seconds.</p>
5	Object's displacement from $t = 6$ sec to $t = 8$ sec ?	 <p>A speed-time graph with Speed (m/s) on the y-axis (0 to 25) and time (sec) on the x-axis (0 to 8). The graph starts at (0,0), goes up to (1,10), stays constant until 3 seconds, goes up to (6,25), stays constant until 8 seconds, and then returns to 0.</p>
6	This picture is of a single car moving across a room. The picture shows its position at equal time intervals. Describe its velocity	 <p>A photograph showing four red toy cars on a wooden floor, positioned at regular intervals to represent the car's position at equal time intervals.</p>

7	<p>Water is flowing through a pipe having a circular cross-section. The diameter of the pipe reduces in section P as shown. How will the speed of the water change in section P?</p>		 <p>The diagram illustrates a pipe with a circular cross-section. The side view shows the pipe narrowing at a section labeled 'Section P having reduced diameter'. An arrow indicates the 'Direction of water flow' from left to right. The narrowing is shown by the top and bottom lines of the pipe converging at section P.</p>		
		Option A It will increase.	Option B It will reduce.	Option C It will stop altogether.	Option D It will not change.
8	<p>A truck driver drove 200 kilometres in 6 hours as shown in the graph. At which of the following times was the truck moving the slowest?</p>		 <p>The graph plots distance in kilometers against time in hours. The y-axis is labeled 'Kilometers' with increments of 50 from 0 to 300. The x-axis is labeled 'Time hours' with increments of 1 from 0 to 6. The curve starts at the origin (0,0), rises to a point at (2, 100), then continues to rise at a shallower slope to a point at (4, 120), and finally rises at a steeper slope to reach (6, 200).</p>		
	Option A About 1 hr after he started	Option B About 2.5 hrs after he started	Option C : About 4.5 hrs after he started	Option D :About 5.5 hrs after he started	

Q.N	Biology	Chapter 5 The Fundamental Unit of Life		
A	Do the Back Exercise Questions (Q1 to Q10) from Page 59 of the NCERT textbook in your Biology Notebook.			
B	From the Workbook Fingertip solve the following in the workbook itself. <ol style="list-style-type: none"> 1. MCQs and Assertion-Reasoning questions Page 76 to Page 88 2. Case-Based Questions (Page 90 – Column 2) &Page 91 			
C	Research project: Topic: Ions and Icons of Change Prepare a short research project on A4 sheets on any one of the following scientists who contributed to the discovery of the cell: <ul style="list-style-type: none"> - Robert Brown - Schleiden and Schwann - Purkinje Include the following in your project: <ul style="list-style-type: none"> - A brief biography of the scientist(s) - Their key contribution to cell biology - The significance of their discovery in today's context - Use of pictures or visuals (optional) 			

SOCIAL SCIENCE

Social Science is the study of human society, relationships, and the world we live in. It helps us understand history, geography, political systems, economies, and the social structures that shape our everyday lives.

This holiday homework is an opportunity to explore the real-world applications of what we learn in class. Through this we aim to Develop critical thinking about social issues, Understand the forces of change in history and society and Appreciate the role of individuals and ideas in shaping the world.

PART-A

HISTORY

Attempt the following questions in the fair notebook.

Q1. Design a revolutionary newspaper front page from the perspective of a Jacobin.

— What headlines and articles would reflect their ideology?

Q2. If you were a member of the First or Second Estate, how would you justify your privileges? What counter-arguments might revolutionaries offer?

POLITICAL SCIENCE

Prepare a Mind Map on the entire chapter-1 What is Democracy? Why Democracy?

GEOGRAPHY

Attempt the following questions in the fair notebook.

Q.1 Why does India have significant physical variations? Explain with the help of suitable examples.

Q2. Differentiate between eastern Ghat and Western Ghat

ECONOMICS

- 1. Prepare a mind map on chapter-1: The story of village Palampur.*
- 2. "Analyze how a change in the availability of land and labour might impact the production of agricultural goods in a country like India. Provide examples to support your answer."*

PART B

PROJECT WORK ON DISASTER MANAGEMENT

TOPIC: MAN-MADE DISASTERS (Causes: Typical adverse effects, Distribution pattern and possible risk and Reduction measures (Do's and Don'ts for Protection)

OBJECTIVES:

The main objectives of giving project work on Disaster Management to the students are to:

- a. Create awareness in them about different disasters, their consequences and management*
- b. Prepare them in advance to face such situations*
- c. Ensure their participation in disaster mitigation plans*
- d. Enable them to create awareness and preparedness among the community.*

GUIDELINES

Every student has to compulsorily undertake one project on Disaster Management.

❖ *The Project Report should be HANDWRITTEN by the students themselves. (minimum 30-35 pages)*

❖ *Students can collect a minimum of two case studies.*

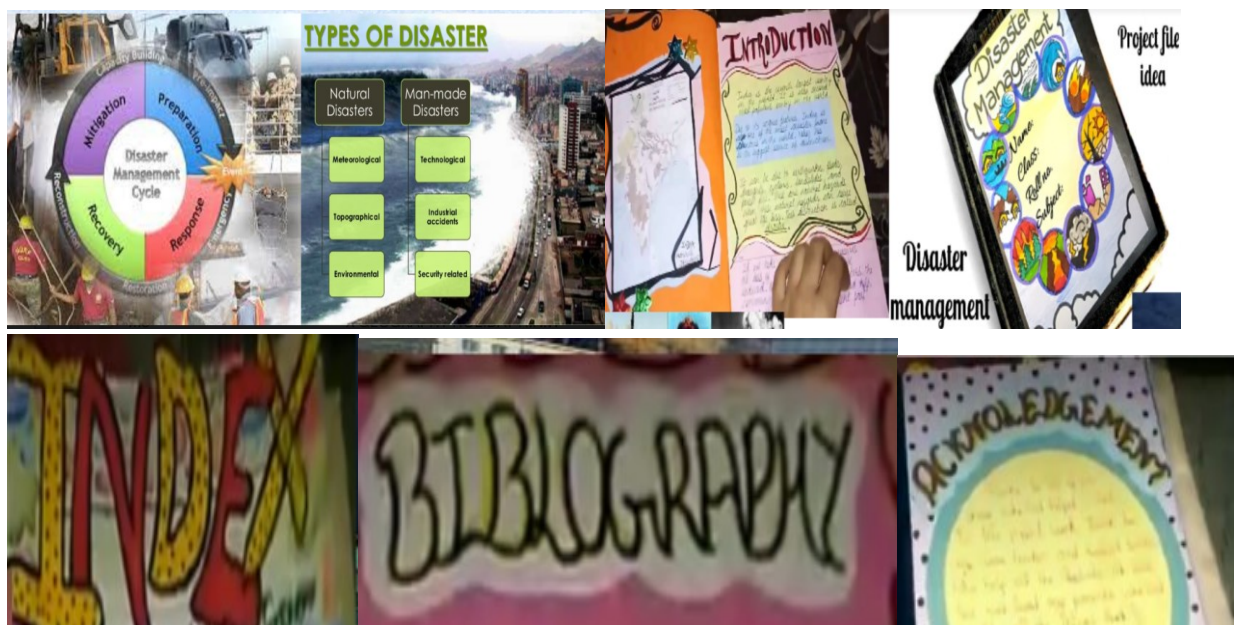
❖ *Project must include a comic strip on “Do's and Don'ts during Chemical Disasters”.*

❖ *Each section should be done on A4 size sheets. Cover page, table of contents, acknowledgements, bibliography, headings and sub –headings are a must. It should be well presented, researched, and pictorial.*

ESSENTIALS OF THE PROJECT

- **TITLE PAGE**
- **ACKNOWLEDGEMENT**
- **INDEX**
- **CASE STUDIES**
- **CONCLUSION**
- **REFERENCES/ BIBLIOGRAPHY**
- **TEACHER'S REPORT**

Students are required to integrate different forms of art in project work.



BOOKS AND SITES FOR REFERENCE

- *Together, towards a Safer India - Part II, a textbook on Disaster Management for Class IX Published by CBSE.*
- <https://ndma.gov.in/>

EXHIBITION

Change is the essence of life. It drives progress, transforms societies, and shapes history. In the world of social science, change can be understood through two important aspects: Icons of Change and Ions of Change. Both play a powerful role in revolutionizing ideas, movements, and systems.

Please Note

As we've explored ions and icons of change in our school diary, you are requested to think beyond the examples given and identify your own ions and icons of change who have made a significant impact in their respective fields.

Get creative and find inspiring individuals who resonate with you!

Roll No 1-10 Sections IXA, IXB, IXC & IXD

Students you have to prepare one chart /Model on the following topics for the exhibition.

HISTORY

Icons of Change

Robespierre, Olympe de Gouges Liberty, Equality, Enlightenment Russian Revolution Lenin, Marx Socialism, Workers' Rights Nazism Hitler, Anne Frank Versailles Treaty, Nazi Ideology Forest Society Birsa Munda Colonial Laws, Tribal Resistance Pastoralists Maasai leaders

IONS of Change:

Ideas of Liberty, Equality, and Fraternity

Enlightenment Thinkers like Rousseau, Voltaire, Montesquieu

Transformation of Nomadic Life

Create Charts or digital slides for each icon and their role.

Analyze how these icons symbolize larger forces (ions) of historical change.

GEOGRAPHY

The Role of Youth in Water Conservation

Icon: Youth activists, school and community leaders

Ion of Change: The growing role of youth activism in raising awareness about water conservation and climate change.

Activity: Create a Water Conservation Pledge Board on a Chart to Encourage Peers to Conserve Water at Home and School.

POLITICAL SCIENCE

The Preamble – The Heart of the Constitution

Icon:

The framers of the Constitution who included the Preamble as the guiding light.

Ion of Change:

The vision of justice, liberty, equality, and fraternity that motivated the creation of the Indian Constitution.

Activity:


Make a Preamble Tree Chart where each leaf explains one value from the Preamble.

ECONOMICS

Make a chart on A-3 sheet / model on any one of the following topics:

- a) Development of Rural economy*
- b) Agriculture practices*
- c) Education and Health care facilities in villages*

Plants to be bought for Van Mahotsav festival

Class	Name of Plant	Class	Name of Plant
IX	Lady Palm 	X	Ashoka 