

Holiday's Homework (2026 - 2027)
Class IX (English)

HOLIDAY HOMEWORK
CLASS: IX

1. VOCATIONAL INTERVIEW PROJECT

TASK: INTERVIEW ANY LOCAL WORKER/PROFESSIONAL SUCH AS:

- SHOPKEEPER
- ELECTRICIAN
- MECHANIC
- NURSE
- DRIVER
- TAILOR
- WRITE ABOUT:

* SKILLS NEEDED , WORKING HOURS , DIFFICULTIES FACED , WHAT THEY ENJOY MOST

• **CREATIVE PART:**

DRAW THEIR PORTRAIT OR WORKPLACE USING A4 SIZED SHEETS WHEREVER REQUIRED.



2. TRADITIONAL HAND FANS OF INDIA



- **ACTIVITY:** "DESIGN YOUR OWN ECO-FRIENDLY HAND FAN"
- **INSTRUCTIONS:** COLLECT ECO-FRIENDLY MATERIALS SUCH AS: CARDBOARD, ICE-CREAM STICKS, BAMBOO STICKS, WASTE CLOTH, JUTE, NEWSPAPER, DRIED LEAVES THEN CREATE A TRADITIONAL HAND FAN DEPICTING THE CULTURE AND TRADITIONS OF THE STATE OF HARYANA/ MANIPUR.



Holiday's Homework (2026 - 2027)

Class IX (Hindi)

☀ ग्रीष्मावकाश गृहकार्य

विषय – हिंदी

कक्षा – 9

प्रिय विद्यार्थियों,

ग्रीष्मावकाश केवल विश्राम का समय नहीं, बल्कि नई बातें सीखने, अपनी रचनात्मकता विकसित करने और समाज को समझने का भी अवसर है। नीचे दिए गए सभी कार्यों को सुंदर लिखावट, सजावट तथा मौलिक विचारों के साथ अपनी हिंदी रजिस्टर अथवा परियोजना फ़ाइल में पूरा कीजिए।

प्रश्न 1 : बहुविषयक परियोजना कार्य

“लैंगिक समानता” (SDG Goal – Gender Equality)

। संयुक्त राष्ट्र के सतत विकास लक्ष्य (SDG) goal no. 5 में “लैंगिक समानता” को विशेष महत्व दिया गया है।

परियोजना कार्य:

“लैंगिक समानता” विषय पर

- * नेताजी और संपादक की बातचीत को संवाद के रूप में
- * कहानी की रचना करते समय वर्तमान परिवेश के विषमलिंग पात्रों को आधार बनाएं।
- * अनुच्छेद के रूप में अभिव्यक्त कीजिए। (उपरोक्त किन्हीं दो बिंदुओं के आधार पर लिखिए।

लैंगिक समानता से समाज को होने वाले लाभ।

पोस्टर, चित्र, नारे या आँकड़ों का प्रयोग कीजिए।

अंत में अपना निष्कर्ष लिखिए कि एक आदर्श समाज कैसा होना चाहिए। विशेष निर्देश:

परियोजना को रंगीन चित्रों, स्लोगन तथा आकर्षक सजावट के साथ तैयार करें।

प्रश्न 2: रचनात्मक परियोजना कार्य

“भाषा वृक्ष” बनाइए

भारत अनेक भाषाओं और संस्कृतियों का देश है। हमारी विविध भाषाएँ हमारी सांस्कृतिक धरोहर हैं।

कार्य:

एक सुंदर “भाषा वृक्ष” का माडल प्रोजेक्ट बनाइए।

निर्देश—

वृक्ष की जड़ों में लिखिए — “भारतीय संस्कृति”

वृक्ष के तने पर लिखिए — “भारतीय भाषाएँ”

शाखाओं पर अलग-अलग भाषाएँ लिखिए जैसे—

हिंदी, मराठी, तमिल, बंगला, गुजराती, पंजाबी, तेलुगु आदि।

प्रत्येक शाखा पर उस भाषा के कुछ प्यारे शब्द लिखिए।

उदाहरण—

हिंदी — नमस्ते, धन्यवाद

तमिल — வணக்கம்

बंगला — শুভকামনা

गुजराती — કેમ છો?

विशेष निर्देश:

वृक्ष को रंगों, चित्रों और सुंदर लेखन से आकर्षक बनाइए।

प्रश्न 3: साक्षात्कार (इंटरव्यू)लेखन

“एक प्रेरणादायक व्यक्तित्व का साक्षात्कार”

आप अपने किसी पसंदीदा कलाकार, खिलाड़ी, घर के बड़े सदस्य, शिक्षक या किसी सज्जन व्यक्ति का साक्षात्कार ले सकते हैं। यह साक्षात्कार वास्तविक अथवा कल्पना पर आधारित भी हो सकता है। (Pg 78)

साक्षात्कार में निम्न मुख्य बिंदु अवश्य हों—

साक्षात्कार लेने वाले का नाम

जिस व्यक्ति का साक्षात्कार लिया गया है उसका परिचय

स्वागत शैली

साक्षात्कार का उद्देश्य

जीवन से संबंधित कम से कम 10 प्रश्न-उत्तर

उनकी प्रेरणादायक बातें

संस्मरण या विशेष अनुभव

समापन एवं धन्यवाद

संकेत— भाषा सरल, प्रभावशाली और शिष्ट हो।

प्रश्न सोच-समझकर तैयार करें।

साक्षात्कार को संवाद शैली में लिखें।

✨ विशेष निर्देश

सभी कार्य साफ-सुथरी लिखावट में करें।

चित्र, रंग और सजावट का उचित प्रयोग करें।

कार्य स्वयं करें और मौलिकता बनाए रखें।

गृहकार्य निर्धारित समय पर जमा करें। कक्षा में करवाएं गए पाठों की दोहराई कीजिए।

🌸 शुभकामनाएँ

“सीखना कभी नहीं रुकता, छुट्टियाँ भी सीखने का सुंदर अवसर हैं।”

Holiday's Homework (2026 - 2027)

Class IX (Mathematics)

Note : Ensure that the work is done on A4 size sheets and is in neat handwriting. (Do not use your Maths fair register for this assignment.)

1. Revise all the chapters covered so far.
2. Complete the given SUBJECT ENRICHMENT ACTIVITIES on A4 size sheets.

(Activities will be send in the respective class group)

3. Group project (Only for selected students) :

Gender Equality Through Coordinate Geometry SDG 5 – Gender Equality

Project Title

Equal Participation in School Activities – A Coordinate Geometry Project

Aim

To represent and compare the participation of boys, girls, and transgender students in different school activities using coordinate geometry.

Objective

- To apply coordinate geometry in real-life situations
- To compare participation data using graphs
- To understand the importance of equal opportunities for all genders

Introduction

Gender equality means providing equal rights, opportunities, and respect to everyone, including boys, girls, and transgender individuals. Mathematics helps us study and compare data fairly using graphs and coordinates.

Given Data

Activity Number (x)	Activity Name	Boys (y)	Girls (y)	Transgender Students (y)
1	Sports	18	16	5
2	Debate	10	15	6
3	Science Club	12	14	7
4	Art Club	8	17	9
5	Quiz Competition	14	13	6

Instructions

Step 1: Draw the Cartesian Plane

- Draw x-axis and y-axis on graph paper.
- Take x-axis as Activity Number and y-axis as Number of Students.
- Scale: 1 unit on y-axis = 2 students.

Plot the Coordinates

Boys' Coordinates: (1,18), (2,10), (3,12), (4,8), (5,14)

Girls' Coordinates: (1,16), (2,15), (3,14), (4,17), (5,13)

Transgender Students' Coordinates: (1,5), (2,6), (3,7), (4,9), (5,6)

Use different colors for marking each group.

Step 3: Join the Points

Join the points of each category separately to form line graphs.

Observation Questions

1. Which activity has the highest participation of girls?
2. Which activity has the highest participation of boys?
3. Which activity has the highest participation of transgender students?
4. In which activity is participation most balanced?
5. Which activity needs more equal participation?

Calculations

Total Participation: Boys = 62

Girls = 75

Transgender Students = 33

Interpretation

Girls showed the highest overall participation.

Transgender students participated actively in art and science activities.

Sports and quiz competitions show more balanced participation among genders.

Equal encouragement can improve participation for everyone.

Conclusion

This project shows how coordinate geometry can be used to study gender equality through graphs and data analysis. Equal opportunities in school activities help create an inclusive and respectful environment for all genders.



SUMMER VACATION HOMEWORK



CLASS IX GENERAL SCIENCE

***SEA – SCIENCE PRACTICALS**



Write all practicals in one Practical File.

A. Prepare Temporary Mounts:

- Onion Peel Cells
- Human Cheek Cells

B. Prepare:

True Solutions:

- Salt, Sugar, Alum in water

Suspensions:

- Soil, Chalk powder, Fine sand in water

Colloids:

- Starch in water
- Egg albumin/Milk in water

Differentiate on the basis of:

- Transparency
- Filtration
- Stability

***KAUSHAL VIKAS**

A. Make Organic Pesticide

✓ Write ingredients and method.

B. Plant Two Plantlets

(Medicinal/Ornamental/Vegetable)

✓ Record growth with photographs.

***MULTIDISCIPLINARY PROJECT**

Theme: Gender Equality

Make a project on:

“Struggles and Achievements of Any 5 Transgender Personalities”

 Use 2–3 A4 sheets

 Make it creative and presentable.

Holiday Homework

Class IX—Social Science

Project 1: SDG 5 – Gender Equality

Multi-Disciplinary Project

Group Activity · Duties assigned by the Class Teacher

Introduction

- What is gender equality? Why are equal rights important?
- What is SDG 5 by the United Nations?
- Why is gender equality needed in society?

Main Content

- Objectives of SDG 5
- Causes of gender inequality and its effects on society and economy
- Government schemes: Beti Bachao Beti Padhao, women safety laws

- Role of education in empowering girls

Pictures & Charts

- Pie chart: literacy rate of boys vs. girls
- Bar graph: women's participation in jobs
- Poster or slogan on equality; infographic on women empowerment

Survey / Interview / Creative Writing

- *Survey*: equal opportunities, opinions on girls' education, sharing household work
- *Interview*: a teacher, parent, or working woman — challenges and solutions
- *Creative writing*:
slogan, short poem, paragraph/story on women empowerment, poster

Conclusion

- Importance of equal rights; need for awareness and education
- How students can contribute; building a fair and progressive society

Project 2: Comparative Study of Haryana and Manipur

Art Integrated Project

Individual Activity · To be completed individually by each student

2

Cover page idea: Draw half the page in a Haryana theme (yellow, green, farming fields) and the other half in a Manipur theme (blue, red, traditional patterns). Connect the two with maps of both states and the line: "Unity in Diversity Through Art". Decorate the border with Phulkari patterns and Manipuri textile motifs.

Make a project covering the following topics in order:

1. **Introduction** – brief overview of both states
2. **Language** – official and spoken languages
3. **Food** – traditional dishes and food culture
4. **Dance Forms** – classical and folk dances
5. **Art & Craft** – Phulkari, Manipuri weaving, and other crafts
6. **Economy** – major industries, agriculture, livelihoods
7. **Similarities Between Haryana & Manipur**
8. **Creative Activities** – drawings, collage, poem, or any art activity
9. **Conclusion**
10. **Bibliography**

Note: Read and learn the chapters covered till now.

Note:

- **Use A4 size sheets for both projects.**
- Paste relevant pictures/images to make the project attractive and informative.
- Ensure the work is neat, well-organized, and creatively presented.

Holiday's Homework (2026 - 2027) **Class IX (IT)**

Learn about GitHub and its uses and prepare a report in Word. Take the printout

—- Points to be included —

What is GitHub?

What is a repository?

What is README?

Why do programmers use GitHub?

Difference between GitHub and Google Drive

*Create a GitHub account

*Set profile photo

*Write a short bio

*Change profile theme/settings

*Take screenshot of profile

Prepare a poster on the topic:

How AI can help students—and its dangers

Benefits

Risks

Ethical concerns

Art holiday Homework (class 9th)

1. Make one best out of waste using plastic waste
2. Make one Rajasthani Art Painting on A3 size sheet
3. Make one Landscape on A3 size Sheet

