



SALWAN

**Salwan Public School**  
Rajendra Nagar

**HOLIDAY  
HOMEWORK**



**CLASS X**

**ACADEMIC SESSION  
2026-27**



## ENGLISH

Link to the assignment - ASSIGNMENT - CLASS X

[https://docs.google.com/document/d/1YqflGyg05JrW9LojbH\\_ru5MCSM2SVxGVaL8oxQPMgDc/edit?usp=sharing](https://docs.google.com/document/d/1YqflGyg05JrW9LojbH_ru5MCSM2SVxGVaL8oxQPMgDc/edit?usp=sharing)

### Speaking Task

Watch the following TED Talks for inspiration:

- **The Infinite Impact of Small Acts of Kindness | Ishita Katyal | TEDxKGIInstitutions** [https://www.youtube.com/watch?v=CS\\_v1bVEETQ](https://www.youtube.com/watch?v=CS_v1bVEETQ)
- **How to be confident (even if you're not) | Montana von Fliss | TEDxBellevueWomen** <https://www.youtube.com/watch?v=eVFzbxmKNUw>

Taking inspiration from these speakers, prepare a TED Talk-style speech (2–3 minutes) on ANY ONE topic:

1. Why marks cannot measure intelligence
2. Social media: Connection or loneliness?
3. Why failure is important for success
4. Are smartphones reducing creativity?
5. The pressure of comparison among teenagers
6. Can AI replace humans?
7. Why kindness matters more than success
8. Is modern education preparing students for real life?
9. The impact of peer pressure
10. One change I want to see in society

### INSTRUCTIONS

- This activity is to be done individually and carries marks as part of the Internal Assessment.
- Use original ideas and real-life examples.
- No reading directly from paper/mobile.
- Start by introducing yourself and your topic.
- Video duration: 2–3 minutes
- Record in landscape mode with clear audio.

## HINDI

### परियोजना कार्य- सतत विकास और जिम्मेदार उपभोग

- Reduce (कम उपयोग करें)
- जल संरक्षण के उपाय
- प्लास्टिक का उपयोग कम करने के उपाय
- बिजली बचाने के उपाय
- Reuse (पुनः उपयोग करें)
- पुरानी वस्तुओं का पुनः उपयोग
- Best Out of Waste गतिविधि
- Recycle (पुनर्चक्रण)
- कचरा पृथक्करण
- रीसाइक्लिंग प्रक्रिया
- सर्वेक्षण कार्य
- सर्वेक्षण निष्कर्ष
- नारा लेखन
- अनुच्छेद लेखन
- विषय : “जिम्मेदार उपभोग की आवश्यकता”
- पोस्टर निर्माण
- निष्कर्ष

<https://drive.google.com/drive/folders/1IWP4WkOt0sYf3gp3Q57BhxN5JiM9XWOn?usp=sharing>

## MATHEMATICS

Maths HHW comprises of Two Section : Section A-Making and working of Clinometer and Section-B comprises of Competency based assignments. Both can be accessed through the link

[https://docs.google.com/document/d/1u9D8NctXLLgLUjCMBTmAbsRdNbEY6CGo/edit?usp=drive\\_link&oid=110738244223683845000&rtpof=true&sd=true](https://docs.google.com/document/d/1u9D8NctXLLgLUjCMBTmAbsRdNbEY6CGo/edit?usp=drive_link&oid=110738244223683845000&rtpof=true&sd=true)

1. “रमणीया हि सृष्टिः एषा” इति पाठाधारेण PowerPoint (PPT) निर्माणम् निर्देशाः

- \* छात्राः PowerPoint प्रस्तुतीकरणम् (PPT)
- \* PPT मध्ये न्यूनातिन्यूनं 8-10 स्लाइड्स
- \* प्रत्येकस्मिन् स्लाइडे चित्राणि (Images) योजयन्तु।
- \* पर्यावरण-विषये संस्कृतभाषया वाक्यानि लिखन्तु।
- \* निम्नलिखित-विषयाः अवश्यं सन्तु—
  1. पर्यावरणस्य परिचयः
  2. वृक्षाणां महत्त्वम्
  3. जलसंरक्षणम्
  4. वायुप्रदूषणम्

2. तत्पुरुष-समास-आधारे परियोजना-निर्माणम् निर्देशाः

छात्राः तत्पुरुष-समासस्य भेदान् अध्ययनं कुर्वन्तु।  
न्यूनातिन्यूनं दश उदाहरणानि लिखन्तु।

3. संस्कृतभाषया घटिकां निर्माय समयं लिखत।

निर्देशाः :

- \* छात्राः कागदेन एकां सुन्दरां घटिकां रचयन्तु।
- घटिकायां घटीसूचिका (Hour hand) तथा निमेषसूचिका (Minute hand) स्थापयन्तु।
- \* विभिन्न-समयान् घटिकायां दर्शयन्तु।

# SCIENCE

**Chemistry (Submit the project in a folder consisting of A4 size sheets)**

**Project: Chemistry Around Us: A Market Investigation**

**Aim: To explore the application of chemistry in products used in everyday life**

**Task: Visit a nearby grocery shop, pharmacy or supermarket and investigate products related to Chemistry.**

**Observation Table: Observe and record details of the following products (check a few brands available in the market)**

S. No.	Product Type	What to Observe
1	Toothpaste	Presence of salt, fluoride, baking soda
2	Soap/Detergent	Basic nature, ingredients
3	Antacid	Ingredients
4	Metal Object	Type of metal/alloy used
5	Packaged Food	Preservatives/additives
6	Vinegar/Baking Soda	Household chemical uses
7	Sanitizer/Perfume	Carbon compounds
8	Paints/Polishes	Solvents and chemicals used

**Interview-Based Investigation: Interview two shopkeepers and ask:**

- Which products out of these are most frequently purchased?
- Which cleaning products are considered strongest?
- Which products require safety precautions? Why?
- Have eco-friendly products become more popular? Why?

**Analysis: On the basis of the survey conducted, answer the following:**

- Categorise these products as: acidic, basic, metallic or carbon compound-based.
- Why is fluoride added to toothpaste? What would happen if it is absent?
- Why are metallic alloys preferred over pure metals in household products? Give examples from your survey.
- Compare natural preservatives and artificial preservatives used in packaged foods. Which is safer and why?

- In your opinion, which surveyed product has the greatest positive impact on society and which has the greatest environmental risk? Justify your answer with reasons.

**Biology-** Take the print out of the given assignment and complete it on A4 sheets.  
[https://drive.google.com/file/d/1Q9Emx776OYgy6xpbFRxrBN8VEILqVAkM/view?usp=drive\\_link](https://drive.google.com/file/d/1Q9Emx776OYgy6xpbFRxrBN8VEILqVAkM/view?usp=drive_link)

**Physics** - Take the print out of the given assignment and complete it on A4 sheets.

<https://docs.google.com/document/d/1gERbTx2nksm0EPx2LVN8NELEMNjMeJJ0xIN7y8ceiaE/edit?usp=drivesdk>

## SOCIAL SCIENCE

**CBSE MANDATED HOMEWORK BASED ON TOPIC GLOBAL WORLD TO BE TESTED THROUGH PROJECT WORK CLASS X-**

**Topic: The Making of a Global World**

**Theme Focus:**

**“Flows That Changed the World”**

**(Flow of Trade, Flow of Labour/Migration, Flow of Capital & Ideas in the 19th Century)**

**Learning Outcome**

**This activity will help students:**

- understand globalization through real-life examples
- develop critical thinking and research skills
- connect History with present-day economic life
- improve observation, communication, and creativity skills

**One Product, Many Journeys” – Tracing Global Connections Beyond AI**

**Student to choose ONE commonly used product from daily life, such as:**

- Tea

- **Chocolate**
- **Jeans**
- **Mobile phone**
- **Football**
- **Wheat/Bread**
- **Bicycle**
- **Coffee**
- **Shoes**
- **Packaged chips**

### **Main Inquiry Question**

**“How does one ordinary product connect different parts of the world?”**

### **Handmade Mind Map**

**Prepare a handmade mind map showing:**

- **origin of the product**
- **countries involved in production**
- **transport and trade routes**
- **people involved (workers, traders, retailers, consumers)**
- **impact of globalization on the product**

**Write a short description of the product’s historic journey in about 100 words in your own language and understanding.**

## **2. “What If Circulation Stops?”**

**Imagine that the global circulation of goods suddenly stops for one month.**

**Write a short note explaining:**

- **How will it affect retailers?**
- **How will consumers be affected?**
- **What problems may arise in trade and daily life?**

## **3. Interview Activity**

**Prepare a 5-question questionnaire related to globalization and trade.**

**Interview any 5 people:**

- shopkeeper
- family members
- neighbours
- friends

### Submission Guidelines

- Homework should not exceed 4 pages.
- Use simple and original language.
- Neat presentation is expected.
- Stick Pictures wherever possible
- AI-generated or copied content is strictly prohibited.

Homework not written in students' own words will be awarded zero marks.

## PUNJABI

1) ਗੁਰਮਤਿ ਕਾਵਿ ਕਿਸਨੂੰ ਕਹਿੰਦੇ ਹਨ? ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਬਾਰੇ ਕੁੱਝ ਵੇਰਵਾ ਅਤੇ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ ਦੇ ਪਾਠ ਸੋ ਕਿਉ ਮੰਦਾ ਆਖੀਐ ਵਿੱਚ ਇਸਤਰੀ ਦੀ ਮਹਾਨਤਾ ਦਰਸਾਈ ਗਈ ਹੈ। ਗੁਰੂ ਗ੍ਰੰਥ ਸਾਹਿਬ ਜੀ ਵਿੱਚ ਦਰਜ ਇਸਤਰੀ ਦੀ ਮਹਾਨਤਾ ਬਾਰੇ ਹੋਰ ਵੀ ਸ਼ਬਦ ਹਨ। ਕੋਈ ਹੋਰ ਸ਼ਬਦ ਆਪਣੀ ਪਾਠ ਪੁਸਤਕਾਂ ਵਿੱਚ ਲਿਖੇ ਅਤੇ ਭਾਵਾਰਥ ਸਪਸ਼ਟ ਕਰੋ।

2) ਇਤਿਹਾਸਕ ਸਮਾਂਰੇਖਾ ਜਾਂ ਚਿੱਤਰਿਤ ਸਟੋਰੀਬੋਰਡ

ਕਾਰਜ:

ਇੱਕ ਵਿਜ਼ੂਅਲ ਟਾਈਮਰੇਖਾ ਜਾਂ ਸਟੋਰੀਬੋਰਡ ਬਣਾਓ ਜੋ ਮੁੱਖ ਘਟਨਾਵਾਂ ਨੂੰ ਦਰਸਾਉਂਦਾ ਹੋਵੇ ਜਿਨ੍ਹਾਂ ਕਾਰਨ ਗੁਰੂ ਗੋਬਿੰਦ ਸਿੰਘ ਜੀ ਨੇ ਜ਼ਫਰਨਾਮਾ ਲਿਖਿਆ।

ਇਸ ਤਰ੍ਹਾਂ ਦੀਆਂ ਘਟਨਾਵਾਂ ਸ਼ਾਮਲ ਕਰੋ:

ਚਮਕੌਰ ਦੀ ਲੜਾਈ

ਮੁਗਲਾਂ ਦੁਆਰਾ ਵਿਸ਼ਵਾਸਘਾਤ

ਮਾਲਵੇ ਦੀ ਯਾਤਰਾ

ਜ਼ਫਰਨਾਮਾ ਲਿਖਣਾ ਅਤੇ ਭੇਜਣਾ। ਇਸ ਵਿੱਚ ਪਾਤਰਾਂ ਦਾ ਚਿਤਰਣ ਕਰਦੇ ਹੋਏ ਉਹਨਾਂ ਦੀ ਤਸਵੀਰਾਂ ਵੀ ਲਗਾਓ।

**ਨੋਟ : ਦਿੱਤਾ ਗਿਆ ਕੰਮ ਆਪਣੀ ਪਾਠ ਪੁਸਤਿਕਾ ਵਿੱਚ ਪ੍ਰਸ਼ਨ-੧ ਕਰੋ ਅਤੇ ਪ੍ਰਸ਼ਨ-੨ ਦੀ ਪੀ.ਪੀ.ਟੀ ਬਣਾਓ।**

**ਜਿਨ੍ਹਾਂ ਬੱਚਿਆਂ ਦੀ ਪੰਜਾਬੀ ਲਿਖਾਈ ਚੰਗੀ ਨਹੀਂ ਜਾਂ ਸ਼ਬਦ ਜੋੜ ਦੀਆਂ ਗਲਤੀਆਂ ਹੁੰਦੀਆਂ ਹਨ , ਉਹ ਆਪਣੀ ਪੰਜਾਬੀ ਸੁਧਾਰਨ ਲਈ ਵਿਸ਼ੇਸ਼ ਯਤਨ ਕਰਨ |**

**Gurmat kaav kisnu kehnde han? Guru Nanak Dev ji bare kujh verva ate Guru Nanak Dev ji de path so kyo manda akhiyeh vich istari di ki mahanta darsai gayi hai. Guru Granth Sahib ji vich darj istari di mahanta bare hor v shabad han, koi hor shabad apni path pustika vich likho ate bhavarth sapsht karo.**

**Historical Timeline or Illustrated Storyboard**

**Task:**

**Create a visual timeline or storyboard showing key events that led to Guru Gobind Singh Ji writing Zafarnama.**

**Include events like:**

**Battle of Chamkaur**

**Betrayal by Mughals**

**Journey to Malwa**

**Writing and sending of Zafarnama . character sketch karde hoye ohna di tasvira v lagao.**

**Note : ditta gaya kaam Q.2 PPT tyar kro ate Q.1 apni path pustika vich karo.**

**Jinha bachiya di Punjabi likhai changi nahi ja shabd jodh diya galtiya hundiya han , oh bache Punjabi di likhai sudharan lai vishesh yatan karan.**

## **Marketing and Sales**

**“Marketing Mix Around Me”**

**(PowerPoint Presentation on the Four Tools of Marketing Mix)**

**Use of AI-generated or copied content should be avoided, failing which marks may be deducted.**

- **Students are required to prepare an original and creative PowerPoint Presentation on the Four Tools of Marketing Mix – Product, Price, Place, and Promotion.**

**Imagine you are a young marketing expert studying how companies attract customers in real life. Take examples from any 5 FMCG companies.**

### **Project Theme**

- **PPT should not only explain definitions but also show how brands use the marketing mix around us every day.**

### **PPT Requirements**

#### **1. Introduction Slide**

#### **2. The Four Ps of Marketing Mix**

##### **A. PRODUCT**

##### **B. PRICE**

##### **C. PLACE**

##### **D. PROMOTION**

### **Creative Additions (Compulsory Any 3)**

- **Self-made advertisement/poster**
- **Brand logo redesign**
- **Slogan/tagline creation**
- **QR code or screenshot collection**

### **Mini customer feedback survey- Questions:**

- **Which advertisement influenced you the most and why?**
- **Have you ever purchased something because of an advertisement?**

### **Presentation Guidelines**

- **12–15 creative slides**

- Use real-life examples and self-observations
- Add captions, charts, and visuals
- Students may be asked viva questions based on their presentation.

### Assessment Criteria

Criteria	Marks
Research & Observation	5
Creativity & Personal Inputs	5
Presentation Skills	5
Viva/Explanation	5

### Painting Only For Exempted Students

- All practical work to be done on **\*\*A3 size\*\*** cartridge sheets.
- Work should be neat, original, and done by the student.
- Write your Name, Class, Section & Roll No. on the back of every sheet.
- Submit the complete set in a folder / Art file on the first day after holidays.
- Tasks to Complete:

#### 1: Object Drawing with Pencil Shading

- Draw and shade 3 objects like a bottle, fruit and a piece of cloth. Focus on light, shadow and texture.

#### 2: Composition on Given Theme

- Choose any one: Holi Celebration, Village Scene or School Sports Day. Use poster or watercolors. Include at least 3 human figures.

### **3: Folk Art Practice**

- **Make an A3 size design in Warli or Madhubani style. Use black pen for Warli, colors for Madhubani. Add a decorative border.**

#### **\*\*Sketchbook Work\*\***

- **Minimum 8 sketches – 4 from real life: objects, plants, people; 4 from imagination: cartoon, design, pattern.**

#### **\*\*Theory Work – Notebook\*\***

- **Prepare short notes with pictures on:**
- **Elements of Art – Line, Color, Shape, Texture, Space, Form**
- **Principles of Art – Balance, Rhythm, Emphasis, Harmony, Proportion**

## **MUSIC Only For Exempted Students**

### **Holiday Homework –HINDUSTANI Music Vocal**

#### **Subject Enrichment Activity, Competency-Based Assignment & Practical File**

##### **Instructions:**

- **Complete all work neatly in a separate Music Homework Notebook/File.**
- **Maintain a separate Practical File for written notation work.**
- **Write all headings clearly and decorate the file creatively.**
- **Practice all ragas and talas regularly with proper notation.**
- **Submit practical recordings/project work as instructed by the teacher.**

### **Section A – Competency-Based Assignment**

#### **1. Define the Following Terms:**

- **Aalap**
- **Taan**
- **Meend**

- **Kan Swar**

**Activity:**

**Write the definition and explain its use in Hindustani Classical Music.**

**Give one example of each using swaras.**

**2. Structure and Tuning of Tanpura**

**Draw a labelled diagram of a Tanpura.**

**Explain:**

**Parts of Tanpura**

**Method of tuning**

**Importance of Tanpura in Indian Classical Music**

**Competency Task:**

**Record a short audio/video demonstrating how the Tanpura is tuned or explaining its function.**

**3. Define the Following Musical Forms:**

**Dhrupad**

**Dhamar**

**Tarana**

**Activity:**

**Prepare a comparative table mentioning:**

- **Style**
- **Laya**
- **Language**
- **Mood**
- **Accompaniment**

**Section B – Project Work / Subject Enrichment Activity**

**4. Life Sketch and Contribution to Music**

**Write a brief life sketch and musical contribution of:**

- Tansen
- Omkar Nath Thakur
- Include:
- Early life
- Musical training
- Important achievements
- Contribution to Hindustani Classical Music
- Famous compositions/books/performances

**Creative Task:**

**Paste pictures or create a timeline/chart showing their achievements.**

### **Section C – Practical & Listening Assignment**

#### **5. Raga Identification Activity**

**Identify the following ragas from given swara phrases and write them in full notation:**

**Raag Bhupali**

**Raag Brindavani Sarang**

**Activity:**

**Practice singing ascending (Aroh) and descending (Avroh) patterns.**

**Write 5 characteristic phrases (Pakad) of each raga.**

### **Section D – Tala Study and Notation Work**

#### **6. Detailed Study of the Following Talas:**

- Tilwada
- Chautala
- Rupak
- Write:
- Matra
- Vibhag
- Tali-Khali

- Theka

### **Notation Work:**

**Write the following in:**

- Thah
- Dugun
- Tigun
- Chaugun

### **Competency Task:**

**Clap and recite the bols of each tala and record a short video/audio presentation**

### **Section E – Detailed Study of Ragas**

#### **7. Detailed Study of the Following Ragas:**

##### **Raag Bhupali**

**Write:**

- Thaat
- Jati
- Aroh–Avroh
- Vadi–Samvadi
- Pakad
- Time of singing
- Important swara phrases
- Raag Brindavani Sarang

**Write:**

- Thaat
- Jati
- Aroh–Avroh
- Vadi–Samvadi
- Pakad
- Time of singing

- Important swara phrases

## Section F – Vocal Practice Work

### 8. Chota Khyaal Practice

Prepare and practice:

Chota Khyaal in Raag Bhupali

Chota Khyaal in Raag Brindavani Sarang

Submission:

Students may submit:

- Written notation
- Audio/video recording of singing with taal

## Section G – Practical File Work

Students must prepare a Practical File containing:

### 1. Swar Notation

Alankars in different layakari

Aroh–Avroh of prescribed ragas

### 2. Raga Notation

Write complete notation of:

Chota Khyaal in Raag Bhupali

Chota Khyaal in Raag Brindavani Sarang

### 3. Tala Writing

Write:

- Tilwada
- Chautala
- Rupak

with:

- Theka

- Tali–Khali
- Dugun
- Tigun
- Chaugun

#### **4. Viva Preparation**

**Prepare short notes on:**

- Aalap
- Taan
- Meend
- Kan Swar
- Dhrupad
- Dhamar
- Tarana

#### **5. Listening Record**

**Maintain a listening journal of any two classical performances and write:**

- Name of artist
- Raga performed
- Tala used
- Your observations
- Practical Submission

**Students may submit any ONE of the following:**

- Audio recording of Chota Khyaal
- Video presentation on Tanpura
- Tala recitation with hand gestures
- Raga identification presentation
- Poster/Chart on legendary musicians