

# HOLIDAY HOMEWORK – ENGLISH - 2023-2024

## CLASS IX

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### 1. ENVIRONMENT AND DIVERSITY, SIKKIM

Do research on the Bio diversity of Sikkim. Make a brochure on the flora and fauna of Sikkim and write a short paragraph on the measures taken for its conservation.

2. Margie wrote, in her diary, about a real book that Tommy found in his attic. She found it very amusing and unusual.

While enjoying your summer vacation, you, too, may come across something unusual. **Write about any 5 eventful days that impressed you deeply or brought a smile on your face.**

### 3. PORTFOLIO- PREPARE A PORTFOLIO WITH THE FOLLOWING

- Introduction
- My strengths
- I need to improve on...
- My achievements
- I have participated in...
- The books I have read
- The book I wish to read

## ग्रीष्मकालीन गृहकार्य 2023-24 - हिंदी

## कक्षा : नौवीं



## 1. पोर्टफोलियो

दी गई सूचनाओं के आधार पर आकर्षक और सुंदर पोर्टफोलियो बनाइए।

## 2. विद्यालय की वार्षिक पत्रिका

विद्यालय की पत्रिका के लिए स्वरचित लेख ,कविता, स्व अनुभव , यात्रा वर्णन , यादगार क्षण आदि लिखाकर जमा कीजिए ।



### 3. संवाद लेखन

‘पशु-पक्षियों की सुरक्षा आवश्यक’ इस विषय पर कॉमिक द्वारा चित्रात्मक प्रस्तुति कीजिए।

#### 4. उपमा अलंकार की जादू

रैदास द्वारा वस्तुओं की तुलनात्मक प्रस्तुति की गई है ,आप भी स्वयं पद रचना करते हुए चित्रात्मक प्रस्तुति कीजिए ।



### 5. खोज अनुस्वार और अनुनासिक शब्दों की

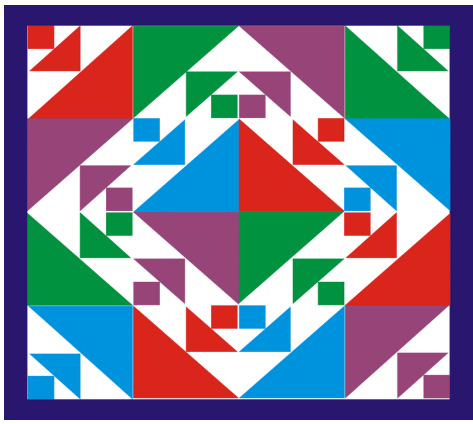

पाठ्यपुस्तक 'स्पर्श-1' में प्रयुक्त 25 अनुस्वार और 25 अनुनासिक शब्द कॉपी में लिखिए।



**HOLIDAY HOMEWORK – MATHEMATICS - 2023-2024**  
**CLASS IX**

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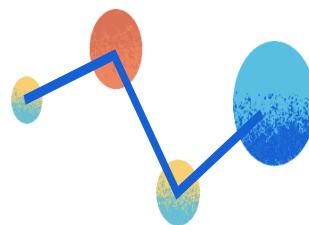
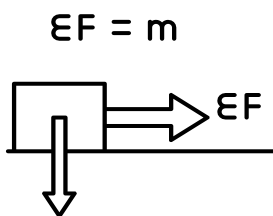
**1. ACTIVITY 1**

TOPIC	INFORMATION	ACTIVITY
CONGRUENT SHAPES.  	<p>1. Recall rules of congruency of triangles i.e. SSS, ASA, SAS and RHS.</p> <p>2. Establish congruence between Triangles by finding corresponding parts</p> <p>3. Apply these congruence criteria on real life objects and prepare the model.</p>	<p>1. Prepare an art work on piece of cloth by painting, drawing, embroidery, paper cutting and pasting by applying the concept of congruent shapes.</p> <p>2. Make a jewellery by quilling or using clay, by applying the concept of congruent shapes.</p>

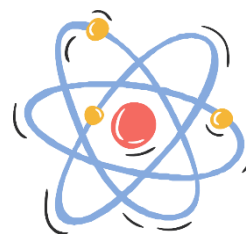
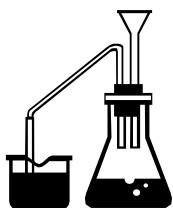
**ACTIVITY 2:- SOLVE THE GIVEN WORKSHEETS IN YOUR CLASSWORK COPY.**

**HOLIDAY HOMEWORK – SCIENCE - 2023-2024**  
**CLASS IX**

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1. Prepare a model to demonstrate movement of particles in solids, liquids and gases using easily available materials.
2. Carry out osmosis activity using potatoes as given on pg.67. Write down the observations and conclusions drawn from the activity.
3. Complete the lab manual activities in laboratory notebook.
4. Calculate your average speeds from home to school on a bicycle and a two-wheeler/four wheeler.
5. Revise the topics covered.



## **PROJECT WORK**

### **1. TOPIC: DISASTER MANAGEMENT**

The project file should consist of the following:

- Cover page (design it yourself)
- Acknowledgement
- Preface
- Index
- Introduction
- Causes of disasters
- Precautionary steps to be taken
- Assessing the severity of the effects of the disaster
- Rescue and relief



- Research on the above and write a Report consisting of 15-20 pages with data collection, pictorial graph, survey conducted, case studies, collage, illustrations, map, diagrams, News paper cuttings
2. Students will prepare a pictorial dictionary of New Words (25) using old note copies from chapter:1 of History. Geography, Economics and democratic politics.
  3. Watch the movie “Elephant Whisperers”, understand the importance of protecting wildlife and their habitats. Create a gallery walk on various natural vegetations and a need to conserve them.



# HOLIDAY HOMEWORK – ART & CRAFT - 2023-2024

## CLASS IX

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- 1) Define the term “Landscape Painting”.**
- 2) Collect information about any Two indian famous landscape Artist and paste two pictures and write about them in your note copy.**
- 3) Draw a landscape by using your imagination.**
- 4) Make an Invitation card for Annual Day. ( Size 6 X 9 Inch)**
- 5) Make a Creative Bookmark.**



**Above image is only for reference. Don't copy it.**

## **HOLIDAY HOMEWORK – DANCE- 2023-2024**

### **CLASS IX**

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**Write a brief descriptive narrative about the Ramayan stories**

- 1) Sita Swayamvar.**
- 2) Rama Vanawas.**
- 3) Surphanakha Prasangam.**
- 4) Sita Haran.**
- 5) Choodamani Pradanam.**

**NOTE: The homework has to be written in a dance note copy.**



# HOLIDAY HOMEWORK – LIFE SKILLS- 2023-2024

## CLASS IX

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1. In this exercise, you will use your creativity to think of how you could use a set of items to solve a problem or create something new. Sometimes being creative means getting silly! Make it more creative by drawing and pasting pictures of materials.

2. How could you use a skateboard, a laundry basket, and a jump rope to make it easier to take out the trash? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

a) How could you use a mixing bowl, a trampoline, and a ball of yarn to rescue a cat stuck in a tree? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

b) How could you use a trash can, a flip-flop, and some jelly beans to create a new game? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_

3. The more we say positive things to ourselves, the more we believe them. The same is true about negative things, which is why it is so important to avoid negative self-talk. Sometimes when we are working on solving a problem or achieving a goal, we get frustrated and start to put ourselves down. You can try this exercise when you notice what happening to you.

1. Find a mirror and look into it.

2. Look at yourself with a feeling of love.

3. Say your biggest dream out loud to yourself.

4. Choose a positive affirmation to say out loud to yourself: ☐ I can push past any obstacles in my way. ☐ I will overcome challenges to meet my goal. ☐ I can do amazing things. ☐ I am strong and capable of great success. ☐ I am

brave for trying something new. ☐ I am proud of myself for working hard. ☐ I love myself for working to improve.

Reflect: How did you feel after completing this exercise? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Thomas Edison, the inventor of the light bulb, struggled when he was in school. His teachers even told him that he wasn't smart enough to learn anything. He also struggled when he worked on his inventions, failing hundreds of times, and even getting fired from his first two jobs.

What if Thomas Edison had given up? \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

## **HOLIDAY HOMEWORK – MUSIC - 2023-2024**

### **CLASS IX**

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- Difference and similarities between Indian and Carnatic classical Music.
- Biography of Lata Mangeshkar.
- Write 10 Swar Alankars.
- Learn AWES Song

Note: The homework has to be written in a note copy separately prepared for music subject.

# **HOLIDAY HOMEWORK – PHYSICAL EDUCATION - 2023-2024**

## **CLASS IX**

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Questions: -

1. Write down all the 14 principles of sports training?
2. What are the basic physical fitness component required any one sports/game of your choice?
3. Write down 4 objectives of sports training?
4. Write down types of malnutrition?
5. Ask someone to click your photos while doing any 5 asana and stick those photos in your notebook and write down the steps and benefits of that asana.
6. What are the factors affecting dietary planning?

# HOLIDAY HOMEWORK – ARTIFICIAL INTELLIGENCE - 2023-2024

## CLASS IX

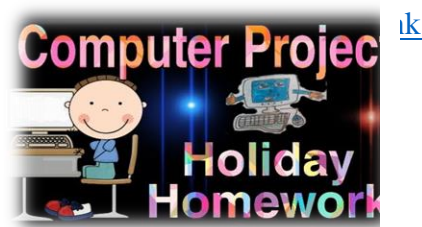
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- **Create a 3D GIF with the help of any AI development Tool**

( Eg :(LEIAPIX CONVERTOR)

- ✚ Recording of the GIF ( Maximum 5 Sec Duration)
- ✚ Topic INDEPENDENCE DAY
- ✚ Brief description of the Project.
- ✚ File saving format Student name \_class & section
- ✚ Upload your project file to Google Drive , One Drive or any other cloud storage and share the link in below given Google form.
- ✚ <https://docs.google.com/forms/d/e/1FAIpQLSco3vF9S-GZg0j906pSDcPsnYfHAIWe-dC2KU19LWZ>

OR



- **Make a Reels for Effective Communication**
- **Using AI Tool FLIKI**

Key Topics

- ✚ Types of Communication.
- ✚ Principles of Effective Communication.

Terms and Conditions

- ✚ Students should use their own voice for voice over. Voice over can be done in English or Hindi.
- ✚ Maximum duration of video 5 min
- ✚ File saving format Student name \_class & section
- ✚ Upload your project/game file to Google Drive , OneDrive or any other cloud storage and share the link in below given Google form.
- ✚ [https://docs.google.com/forms/d/e/1FAIpQLSco3vF9S-GZg0j906pSDcPsnYfHAIWe-dC2KU19LWZ1UGBZ1w/viewform?usp=sf\\_link](https://docs.google.com/forms/d/e/1FAIpQLSco3vF9S-GZg0j906pSDcPsnYfHAIWe-dC2KU19LWZ1UGBZ1w/viewform?usp=sf_link)

## **HOLIDAY HOMEWORK – FINANCIAL LITERACY- 2023-2024**

### **CLASS IX**

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The era of physical currency is drawing to an end, the age of digital currencies has begun. Based on your knowledge of money and the future of money. What is it going to look like?

Prepare report on it. Include following points.

- The new revolution of money
- Transformation in human society, commerce and trade
- Reshape in -banking, finance
- Stability concerns



- Financial risk
- Currency competition

Make a separate file folder with transparent sheets inside it.

# **HOLIDAY HOMEWORK – MARKETING AND SALES- 2023-2024**

## **CLASS IX**

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### **Assignment #1**

#### **TOPIC - CASE STUDIES**



- Read about successful marketing campaigns and sales strategies used by different companies. Analyze the case studies and identify the key elements that led to their success. Create a presentation on your findings and present it to the class after the holidays.

### **Assignment #2**

#### **TOPIC - ADVERTISEMENT ANALYSIS**



- Choose a popular advertisement and analyze its effectiveness. Look at the message, the visuals, the target audience, and the medium used to convey the message. Create a report on your analysis and present it to the class.