

# **Laxman Public School**

## **Summer Holiday Homework**



**Class-VIII**  
**Session -2025-26**



**HOLIDAY HOMEWORK (2025-26)**  
**CLASS VIII**

**ENGLISH**

**1. English Around the World Scrapbook**

Objective: To introduce students to global English usage, cultural diversity in language, and expand awareness of English as a global language.

–Task: Make a scrapbook

– Activity: Explore how English is spoken in different countries (accent, vocabulary, slang). Include at least 3 countries with examples.

**2. Comic Strip Creation**

Objective: To promote language accuracy (especially in dialogue writing and grammar), visual storytelling, and integration of language with art.

- Task: Design a 6–8 frame comic strip using dialogues and narration.

- Activity: Focus on grammar (correct punctuation and tense usage). Topic could be “My Crazy Summer Adventure” or “Aliens in My Backyard”.

**3. Timeline of Tagore’s Life**

Objective: To develop research and summarization skills while fostering awareness of Tagore’s literary and cultural contributions to India and the world.

-Task: Create a visual timeline of Rabindranath Tagore’s life, highlighting key events, works, and achievements.

**HINDI**

निर्देश -

- 1.परियोजना कार्य का लेख सुन्दर, स्पष्ट व आकर्षक होना चाहिए।
- 2.परियोजना कार्य को आकर्षक बनाने के लिए चित्रों का प्रयोग किया जा सकता है।
- 3.अंतर्जाल (internet)पर उपलब्ध सामग्री का प्रयोग किया जा सकता है।
4. सभी कार्यों को A-4 साइज sheet पर करें।
5. आंतरिक मूल्यांकन हेतु प्रदत्त कार्यों को करना अनिवार्य है।

रवीन्द्रनाथ टैगोर हमारे राष्ट्रगान के रचयिता है वे प्रसिद्ध लेखक व कवि है।भारत में सभी लोग इन्हें सम्मान की दृष्टि से देखते हैं।आप सभी उनके जीवन से संबंधित सभी आयामों को दृष्टिगत रखते हुए एक परियोजना कार्य तैयार कीजिए। सहायता हेतु आप निम्नलिखित बिंदुओं का ध्यान रख सकते हैं-

क.रवीन्द्रनाथ टैगोर का प्रारंभिक जीवन और शिक्षा कैसी थी?

ख. टैगोर का साहित्यिक योगदान क्या है?

ग. रवींद्रनाथ टैगोर को नोबेल पुरस्कार कब और किस कृति के लिए मिला?

घ. "गीतांजलि" की विशेषताएँ और उसका महत्व क्या है?

ङ. टैगोर की कविताओं, कहानियों और नाटकों की प्रमुख विशेषताएँ क्या हैं?

च. टैगोर के विचार शिक्षा और समाज के बारे में क्या थे?

छ. शांति निकेतन की स्थापना और उसका उद्देश्य क्या था?

ज. टैगोर की चित्रकला और संगीत में रुचि के बारे में जानकारी दीजिए।

झ. भारतीय स्वतंत्रता आंदोलन में टैगोर की भूमिका क्या रही?

ञ. रवींद्रनाथ टैगोर का वैश्विक प्रभाव और उनकी रचनाओं का किन भाषाओं में अनुवाद हुआ है?

## MATHEMATICS

### Task 1 and 2 is to be done in Maths Lab File

#### **Task 1**

Create a bouquet where each flower represents a different mathematical concept. Use stems for rational numbers, petals for geometric shapes, and leaves for linear equations.

Add math quotes, fun facts, and famous mathematicians' portraits around your project to make it more informative and visually appealing.

#### **Task 2**

Conduct a quick survey on 20 neighbours asking them about their favourite summer season fruit (choose from watermelon, mango, Lychee, papaya, and pineapple).

Create a bar graph to represent the data. Use different colours for each bar and use small fruit symbols (drawings or cutouts) to visually represent each choice.

## SCIENCE

**Project Title: "Microbe Mania – The Good, the Bad, and the Tiny!"**

### **Objective:**

To learn about microorganisms in a fun and engaging way by exploring their role in our daily life through creative activities.

#### **1. Cover Page:**

- Title: *Microbe Mania – The Good, the Bad, and the Tiny!*
- Your name, class, school, subject
- Decorate with cartoon germs, microbes, emojis. (1 page)

#### **2. Microbe Scrapbook Page:**

- Paste or draw pictures of 5 types of microorganisms:  
**Bacteria, Virus, Protozoa, Fungi, Algae**
- Write interesting facts about each one of them. (5 pages)

### 3. Comic Strip: “The Life of a Microbe”:

- Create a fun comic strip where you are a microbe and you explain your daily life as a microbe. (2 pages)

### 4. Life Strip:

- Create a life strip highlighting the achievements and contributions of any one of the following scientists in the field of microbiology:

- 1) Edward Jenner
- 2) Alexander Fleming
- 3) Louis Pasteur
- 4) Antonie Philips van Leeuwenhoek<sup>†</sup>
- 5) Charles Louis Alphonse Laveran
- 6) Martinus Willem Beijerinck
- 7) Heinrich Hermann Robert Koch

Paste pictures and decorate your life strip innovatively. (2 pages)

### 5. Watch the following documentaries and learn more about the mysterious world of micro-organisms.

- ✓ *Planet Microbe*
- ✓ *The Invisible Universe: The World of Microbes.*
- ✓ *Life on Us: The Microbes Within.*
- ✓ *Exploring the Microbiome.*
- ✓ *The Kingdom of the Little Things.*
- ✓ *The Invisible World: How Microbes Shape Our Lives.*

#### Note:

- 1) **Project to be done on A4 size sheets.**
- 2) **Project to be handwritten.**
- 3) **It is a graded project (Grades will be given on the basis of - originality, presentation, content, neatness and timely submission)**
- 4) **Date of submission: 14<sup>th</sup> July 2025.**

## SOCIAL SCIENCE

India's struggle for freedom was a long and arduous journey, marked by countless sacrifices and unwavering determination. From the Revolt of 1857 to the Quit India Movement of 1942, Indians fought tirelessly against British colonial rule, driven by a shared vision of independence and self governance. Led by iconic figures like Mahatma Gandhi, Jawaharlal Nehru, and Subhash Chandra Bose, the freedom struggle employed various methods, including non-violent resistance, civil disobedience, and armed rebellion. The collective efforts of countless freedom fighters, activists, and ordinary citizens ultimately led to India's independence on August 15, 1947, a momentous occasion that marked a new era of freedom, democracy, and self-determination for the nation.

Prepare a detailed project in a Project file or on coloured A4 size sheets on the topic “**India's Quest for Freedom: A Historic Journey**”.

You can include these points in your project:

#### 1. Important Events and Movements

- Indian Rebellion of 1857: Describe the significance of this event, which marked the beginning of India's struggle for independence.

- Swadeshi Movement: Discuss the movement's emphasis on self-reliance and boycott of British goods.

- Purna Swaraj: Explain the demand for complete independence from British rule, which gained momentum in the 1920s.

## **2. Freedom Fighters**

- Rani Lakshmibai: Highlight her bravery during the Indian Rebellion of 1857, particularly the Siege of Jhansi.

- Bhagat Singh: Describe his revolutionary activities, including the Lahore Conspiracy Case and Assembly Bombing.

- Lala Lajpat Rai: Examine his protests against the Simon Commission and his contributions to the freedom struggle.

## **3. Leaders and their Movements:**

- Mahatma Gandhi: Explore his non-violent resistance methods, notable movements like the Non Cooperation Movement, Civil Disobedience Movement, and Quit India Movement.

- Subhash Chandra Bose: Discuss his role in the Indian National Army (INA), and his efforts to liberate India from British rule.

## **4. Other Important Figures**

- Bal Gangadhar Tilak: Discuss his advocacy for Swaraj (self-rule) and his leadership in the Swadeshi Movement and Home Rule Movement.

- Gopal Krishna Gokhale: Describe his role as a mentor to Mahatma Gandhi and his contributions to the Indian National Congress

(Note: you are free to include any other relevant topic/topics)

The Project should be Handwritten. Presentation should be good, be creative, handwriting should be neat and paste pictures relevant to the topic.

OR

Create a 3D model on **any one** of the following topics

1. **Natural Resources:** Create a 3D model showcasing different types of natural resources, such as:

- Forests (using green clay or cardboard trees)

- Water bodies (using blue clay or a small water container)

- Minerals (using rocks or mineral samples)

- Fossil fuels (using small containers or models of oil rigs)

2. **Resource Conservation:** Create a 3D model demonstrating ways to conserve resources, such as:

- Recycling (using recycled materials and creating a recycling centre)
- Water conservation (using a small model of a rainwater harvesting system)

**Be creative!** Explore your imagination. You can choose any one topic from the topics and sub-topics mentioned here.

## SANSKRIT

ग्रीष्मकालीन -गृहकार्यम् (2025 -26 )

कक्षा -अष्टमी

विषय- संस्कृतम्

निर्देशा :

- 1.परियोजना कार्य की भाषा संस्कृत होनी चाहिए ।
- 2.परियोजना कार्य को आकर्षक बनाने के लिए चित्रों का प्रयोग किया जा सकता है ।
- 3.अंतर्जाल (internet)पर उपलब्ध सामग्री का प्रयोग किया जा सकता है ।
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परियोजना कार्य A -4 पत्रे

- 1 'एकं भारतं श्रेष्ठं भारतं ' एतस्मिन् विषये सरलसंस्कृतभाषायां पञ्च -पञ्च वाक्यानि चित्रसहितं लिखत
- 2 .संगणक -शब्दावली संस्कृत-भाषायां सचित्रम् लिखत -(कम्प्यूटर के प्रचलित शब्दों को संस्कृत भाषा में चित्र सहित लिखें । जैसे -LOGIN- प्रवेशः , PENDRIVE-स्मृतिशलाका इत्यादि )
- 3वसुधैव कुटुम्बकम् ,मम आदर्शः अध्यापकः ,मम अभिलाषा -इत्येषु विषयेषु विद्यालय -पत्रिकार्थं संस्कृतभाषायां लेखं , कवितां च लिखत ।

लिखित - कार्यम् ( संचिकायां )

1. एकतः पञ्चाशत (1 -50 )पर्यन्तं संख्यां लिखत ।

2. शब्दरूपाणि लिखित्वा स्मरत -देव ,लता ,मुनि ,नदी ।

3 धातुरूपाणि लिखित्वा स्मरत -दृश् ; स्था; रक्ष (पञ्चसु लकारेषु) .

## FRENCH

1. Cover and decorate your French Notebook. ( For example paste pictures of famous French food, tourist spots, French Flag etc)
2. Make two bookmarks (decorate it by using names & pictures of famous french Luxury Brands)
3. Make a collage of Famous French Festivals. (Any 10) write a few lines about them
4. Take a print- out of outlined Map of France and mark the following places:Paris, Nice, Cannes, Bordeaux, Lille , Toulouse, Lyon
5. On the same map mark 4 French rivers and 4 mountains ranges.

## COMPUTER SCIENCE

### **Theory based Questions (Do it in computer copy)**

- Q1. Describe authentication methods (eg. Passwords, biometrics)
- Q2. Investigate the impact of 5G networks on society.
- Q3. Research and compare different protocols. (eg TCP/IP, SMTP, HTTPs etc.)
- Q4. How do firewalls protect networks from threats?

### **Case Study based question (submit hard copy):**

- Q5. Design a network infrastructure for a small business or organization.
- Q6. Research common network threats (eg. Hacking, malware etc.) and write an article about threats.

### **Practical Assignment (submit hard copy):**

- Q7. Design and create the database structure of **any one** topic given below with minimum 5 tables (min 10 records and 10 fields):

- Library management (Track book inventory, borrowing and returns)
- Personal Finance (Track expenses, income, and budgets)
- Travel Planning (Store trip itineraries destination and travel details)
- Event Planning (Manage event schedules, attendees and logistics)
- Sports team management (Store player information, game schedules, brackets and results)
- Patient Medical Records (Store patient information, medical history and treatment plans)
- Appointment Scheduling (Manage patient appointments, schedules and reminders)
- Student Information System (Store student details, grades and attendance records).



## ART

Q1- See the reference painting below, draw and paint a Warli painting showing village life style of people. Object drawing-



Q2- Make any “Flower Pot “ with bunch of flowers in the pot. Use Paint colours, and brush to complete the art work.

### LIBRARY SUGGESTED READINGS

**Dear Parent,**

The vacation has begun and it's a great time for children to relax and explore the magical world of stories. Reading during the holidays can be both fun and meaningful. Let's motivate our children to read interesting books and folktales from our rich culture and tradition.



This will not only improve their language skills but also help them develop a lifelong love for reading. Stories also teach values, spark imagination and make children more creative.

Some of the suggested readings are:

- Biographies of famous personalities
- Short stories of Sudha Murthy
- Harry Potter Series

### Podcast Project: *Voices on Books*

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#### **Theme :**

We live in a digital era where voices travel farther than ever before.  
This summer, let's blend the magic of books with the power of technology.

#### **Podcasting is the new storytelling!**

So why not bring stories, memories, and bookish conversations to life through your own podcast?

Let's explore the world of books in a brand-new way — one voice at a time.

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#### **Objective**

This summer, step into the shoes of a **young podcaster!**

Interview parents, grandparents, neighbors, or booksellers and record a short podcast (3–5 minutes) about their **reading experiences and book love.**

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#### **Instructions:**

1. Choose 2–3 people to interview (family, friends, strangers, or bookstore staff).
  2. Ask them a few questions from the list below (or create your own).
  3. Record your conversation using your phone or other devices
  4. Begin your podcast with a short intro: your name, class, and what your podcast is about.
  5. Add a closing reflection: What did you learn? Which answer surprised you?
  6. Submit your file (via email at **lpsseniiorlibrary@gmail.com** or whatsapp to class group).
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#### **Suggested Questions:**

**You can add your own questions..**

**General Book Questions:**

- What's the first book you remember reading?
  - Which book made you cry or laugh the most?
  - If you could live in any book world, which one would it be?
  - Have you ever judged a book by its cover—and were you right?
  - Which author do you admire the most and why?
  - If your life were a book, what would the title be?
  - Which book would you gift to someone and why?
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**Childhood Reading Memories:**

- Did anyone read stories to you when you were young?
  - What bedtime stories do you still remember?
  - Was there a book you were obsessed with as a child?
  - What was the school library like when you were young?
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**Book Habits and Opinions:**

- Do you prefer physical books, eBooks, or audiobooks?
  - How do you choose which book to read next?
  - Do you ever read the ending first?
  - What makes you stop reading a book halfway?
- 

**Books & Life:**

- Has a book ever helped you through a tough time?
  - Did a book ever change your opinion about something?
  - Can reading make someone a better person?
  - Which book taught you something unforgettable?
- 

**For Booksellers or Store Staff:**

- What's the most asked-for book these days?
- Which genre is most popular among kids/teens?
- What's your personal favorite book in the store?
- Have you ever recommended a book that someone came back to thank you for?
- Are fewer people buying books now, or more?