



# The Laurence School, Lovedale

## HOLIDAY ASSIGNMENT - JUNE 2025

### CLASS VIII

#### English

##### I. Skit

Write a short 2-character skit (2-3 pages) **on any** of the following:

1. A conversation between a dog and a cat
2. A superhero and a villain meet at a coffee shop
3. Two friends discovering a magical map

##### II. Reading Challenge

Read **any one** book from the following list:

*The Boy in the Striped Pajamas* by John Boyne

*Charlotte's Web* by E.B. White

*Charlie and the Chocolate Factory* by Roald Dahl

Task: Write a letter to the author, telling her/him what you loved about the book. Use 150 Words

##### III. Time Capsule Letter (Use 150 words)

Task: Write a *letter to your future self* that will be opened in 10 years. Include:

*Your current dreams and fears*

*What you hope to become*

*Something funny about your life now*

*A message or advice for your future self*

Happy Holidays!

Note: Only Handwritten Work will be accepted

## Mathematics

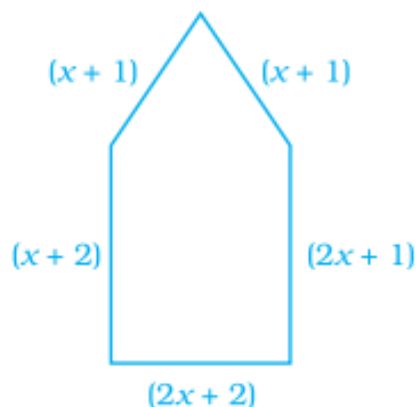
### Rational Numbers

1. Sum of two numbers is  $\frac{3}{4}$ , one of the number is  $\frac{1}{8}$ . Find the other number.
2. What number should be multiplied with  $\frac{1}{4}$  so as to get the product as  $\frac{-5}{16}$ ?
3. Simplify  $\left\{\frac{6}{7} + \frac{3}{8} - \frac{1}{2}\right\} \times \frac{4}{3}$  and find its reciprocal.
4. Use appropriate property and find  $\frac{-1}{6} \times \frac{4}{7} + \frac{1}{2} - \frac{3}{7} \times \frac{1}{6}$
5. If  $a = \frac{1}{2}$ ,  $b = \frac{-3}{4}$ , verify the following:
  - (i)  $a \times b = b \times a$
  - (ii)  $a + b = b + a$
6. Let O, P and Z represent the numbers 0, 3 and -5 respectively on the number line. Points Q, R and S are between O and P such that  $OQ = QR = RS = SP$ . What are the rational numbers represented by the points Q, R and S. Next choose a point T between Z and 0 so that  $ZT = TO$ . Which rational number does T represent? ( use a number line to represent).
7. Using suitable rearrangement, find the sum:
$$-5 + \frac{7}{10} + \frac{3}{7} + (-3) + \frac{5}{14} + \frac{-4}{5}$$
8. Distance between two stations A and B is 690 km. Two cars start simultaneously from A and B towards each other, and the distance between them after 6 hours is 30 km. If the speed of one car is less than the other by 10 km/hr, find the speed of each car.

### Linear Equations

9. The sum of three consecutive multiples of 7 is 357. Find the smallest multiple.
10. Solve:  $4t - 3 - (3t + 1) = 5t - 4$
11. Solve:  $\frac{2x-1}{5} = \frac{3x+1}{3}$
12. Solve:  $\frac{x}{2} - \frac{1}{4}\left(x - \frac{1}{3}\right) = \frac{1}{6}(x + 1) + \frac{1}{12}$
13. Radha takes some flowers in a basket and visits three temples one by one. At each temple, she offers one half of the flowers from the basket. If she is left with 3 flowers at the end, find the number of flowers she had in the beginning.
14. If  $\frac{1}{2}$  is subtracted from a number and the difference is multiplied by 4, the result is 5. What is the number?

15. For what value of  $x$  is the perimeter of the shape 77cm?



### Understanding Quadrilaterals

16. Length and breadth of a rectangular wire are 9 cm and 7 cm respectively.

If the wire is bent into a square, find the length of its side.

17. The angles of a quadrilateral are in the ratio of 2 : 3 : 5 : 8. Find the measure of each angle.

18. Find the measure of an interior angle of a regular polygon of 9 sides.

19. Sanmesh who is working in a multinational company earns Rs. 150000 per month. Out of his earnings he spends  $\frac{1}{10}$  on food items,  $\frac{1}{4}$  on shopping,  $\frac{1}{5}$  on education of his kids and saves the rest of his money.

a. How much money did he spend on food items?

b. Calculate the money spent on education.

c. What is Sanmesh's savings?

20. Priya wants to design a square box of area  $2916m^2$ . She went to the market

and bought a large cardboard. She cut the cardboard and made the box.

a. What will be the measure of each side of the box?

b. If she wants to stick a coloured ribbon all across the edges, how many metres of ribbon is required?

## SCIENCE

### PHYSICS

#### Q1. Observation Log – “Force Around Me”

For 3 consecutive days, observe your surroundings and note any 5 different situations where force is used (e.g., pushing a door, using a stapler, squeezing toothpaste).

For each, mention:

- What type of force is involved (contact/non-contact)?
- What was the effect of the force (change in speed, direction, shape)?

#### Q2. Reasoning Question – “Why is it so?”

Answer the following with logic and explanation:

- (a) Why are the soles of army boots made flat and wide?
- (b) Why does a balloon burst when you press it hard?
- (c) Why do sharp knives cut better than blunt ones?

Each answer in 2–3 lines with a focus on pressure formula and logic

### BIOLOGY

1. Collect 10 different types of seeds and put them in a small pot/bag and label them.
2. Collect pictures of (at least 10) agricultural machines /implements and paste them in a file. Write their names and uses .
3. Collect the data of cereal crops, pulse crop and oil crop which is cultivated in your region/locality.
4. Visit a farm /nursery/garden nearby. Gather information about the importance of seed selection and the source of water and type of irrigation used.

### CHEMISTRY

1. Collect samples/pictures of different types of coal and stick them on cardboard/chart .
  - a. Explain their chemical composition.
  - b. Discuss their uses, advantages and disadvantages
  - c. Suggest few possible solutions to overcome the disadvantages

2. List 10 power stations in India. You can include thermal electricity, hydroelectricity, nuclear power plant, geothermal etc. . Include pictures if possible. Do a small research on which state in India has the most effective generation of clean electricity (renewable energy) [NO GEMINI OR CHAT GPT ]
3. List 5 advantages and disadvantages of petroleum products and suggest few alternatives.
4. “Global warming is not just an issue ,it is THE ISSUE !!!” .Discuss the causes , consequences and the measures to control global warming .

## **SOCIAL SCIENCE**

### Holiday Assignment for History and Political Science

#### **General Instructions:**

1. Must use creative tools to enhance the project.
2. Handwriting should be neat and legible.
3. The work should be original and not copied from internet.
4. The holiday homework would be graded.
5. Timeline for submission: August 4th 2025.

#### **1.“Know Your Rights” – Legal Awareness Brochure**

*Objective:* Learn about citizens’ rights and how the judiciary protects them.

#### ***Instructions for students:***

- Design a *brochure or pamphlet* titled: “How the Judiciary Protects Our Rights.”
- **Include:**
  - Role of the Supreme Court & High Courts
  - Public Interest Litigation (PIL)
  - Fundamental Rights & landmark cases (like Kesavananda Bharati, Right to Education)
  - How an ordinary citizen can approach the courts
  - Use simple language, bullet points, icons, and a clean design.

### Assessment Rubric (10 marks):

| Criteria           | Marks | Description                                          |
|--------------------|-------|------------------------------------------------------|
| Content Accuracy   | 3     | Correct legal info and rights covered.               |
| Clarity & Design   | 3     | Easy to read, organized, visually appealing.         |
| Creativity         | 2     | Innovative layout or elements (e.g., quotes, icons). |
| Grammar & Language | 2     | Clear and correct usage of terms.                    |

**OR**

### 2. “Freedom Struggle Times” – Newspaper Front Page

Objective:

- Develop historical understanding and journalistic skills.
- Encourage creativity and teamwork.
- Learn about different movements and their impact.

#### Instructions for Students:

Design a newspaper front page from a day between 1857 and 1947.

#### Choose any one of mentioned events:

- \* The Revolt of 1857
- \* Jallianwala Bagh Massacre
- \* Dandi March
- \* Quit India Movement

#### Include:

- \* Main news report
  - \* Editorial or opinion column
  - \* Cartoon or illustration
  - \* Small ads or public announcements
- Use A3 paper or a digital template.

### Assessment Rubric (10 marks):

| Criteria                     | Marks | Description                                              |
|------------------------------|-------|----------------------------------------------------------|
| Content Accuracy & Relevance | 3     | Facts, events, and characters are historically correct.  |
| Creativity & Design          | 3     | Layout is attractive, well-organized, and readable.      |
| Variety of Content           | 2     | Includes different types of writing: news, opinion, ads. |
| Language and Presentation    | 2     | Grammar, spelling, headlines, and tone of the period.    |

## **GEOGRAPHY**

List out the resources you use daily and classify them according to the following types:

Resources :

1. Based on origin
  - a. Biotic
  - b. Abiotic
2. Based on exhaustibility
  - a. Renewable
  - b. Non-renewable
3. Based on ownership
  - a. Individual
  - b. Community

- ☐ The project should be done on A4 sheets.
- ☐ Draw/paste pictures of different resources .

## TAMIL

### 1. தமிழ் இலக்கியம் - சிறுகதை பகுப்பு

✓ ஒரு சிறுகதை (உ.கா: புட்டான் பாட்டி, காவிரி மகன் போன்ற சிறுகதைகள்) படித்து, கீழ்காணும் அடிப்படைகளில் பகுப்பாய்வு செய்யுங்கள்:

- கதையின் தலைப்பு:
- முக்கிய பாத்திரங்கள்:
- கதைச் சுருக்கம்:
- முக்கியக் கருத்து / பாடம்:
- என் பார்வையில் கதை:

### 2. தமிழ் கலாச்சாரம் - நம் ஊர்திருவிழா

✓ உங்கள் ஊரில் நடைபெறும் முக்கியமான ஒரு திருவிழா பற்றி எழுதி வழங்கவும்:

- திருவிழாவின் பெயர்:
- எப்போது நடைபெறும்:
- ஏற்பாடுகள்:
- கலாசார அம்சங்கள்:
- என் அனுபவம் / உணர்வு:

(படம் சேர்த்தால் கூடுதல் மதிப்பெண்!)

### 3. படைப்பாற்றல் - கவிதை எழுதுங்கள்

✓ கீழ்க்கண்ட தலைப்புகளில் ஏதாவது ஒன்றை தேர்ந்தெடுத்து ஒரு சிறிய (4-6 வரிகள்) கவிதை எழுதுங்கள்:

- என் குடும்பம்
- தமிழ் என் உயிர்
- சுற்றுச்சூழல்
- பள்ளி நாட்கள்
- ஒரு மரத்தின் நினைவு

#### 4.கதை உருவாக்கல் (Story Writing)

உங்கள் வீட்டில் ஒரு பழைய பொம்மை உயிர் பெற்றால் என்ன ஆகும்?  
அதன் கதையை 100-150 வார்த்தைகளில் எழுதுங்கள்.

#### 5.பாடல் பகுப்பாய்வு (Poem Analysis)

நீங்கள் விரும்பும் ஒரு தமிழ்ப் பாடலை தேர்ந்தெடுத்து (சினிமா பாடல்  
/சங்ககாலப் பாடல்),

- பாடலின் தலைப்பு
- பாடகர்/கவிஞர் பெயர்
- பாடலின் முக்கிய செய்தி
- ஏன் அந்தப் பாடலை விருப்பமாக கேட்கிறீர்கள்?  
என்பதை எழுதி ஒப்படையுங்கள்.

#### குறிப்பு:

- ஒவ்வொரு வேலைக்கும் ஒரு பக்கம் பயன்படுத்தவும்.
- புத்தகத்தில் இருந்து மேற்கோள் எடுத்தால் சிறப்பு.
- படங்கள் / விளக்கங்கள் சேர்த்தால் கூடுதல் மதிப்பெண்கள்.

#### முக்கிய குறிப்பு : IMPORTANT NOTE

- தமிழ்த்தேனி போட்டி(PREPARE FOR TAMIL SPELLBEE COMPETITION)
- தமிழ் செய்யுள் ஒப்புவித்தல் போட்டி(PREPARE FOR TAMIL POEM RECITATION COMPETITION)(சங்க இலக்கியம் பாடல்,பக்தி இலக்கியப்பாடல், இக்கால இலக்கியப்பாடல்(திரையிசை பாடலாகவும் இருக்கலாம்).
- தமிழ் கதைக்கூறும் போட்டி (PREPARE FOR TAMIL STORY TELLING COMPETITION)

இரண்டு மரக்கன்றுகளை நட்டு வளர்க்கவும்.

**कार्यपत्रक- संधि एवं रचनात्मक लेखन**

**प्रश्न-1 संधि-विच्छेद कीजिए-** चरणामृत : \_\_\_\_\_ धर्मात्मा : \_\_\_\_\_  
रेखांश : \_\_\_\_\_ वार्तालाप : \_\_\_\_\_  
रवींद्र : \_\_\_\_\_ प्रतीक्षा : \_\_\_\_\_  
भानूदय : \_\_\_\_\_ नरेश : \_\_\_\_\_  
परोपकार : \_\_\_\_\_ प्रतीक्षालय : \_\_\_\_\_

**प्रश्न-2 संधि कीजिए-** वाचन+आलय : \_\_\_\_\_ महा+ईश : \_\_\_\_\_  
सूर्य+उदय : \_\_\_\_\_ स्व+अल्प : \_\_\_\_\_  
जीर्ण+उद्धार : \_\_\_\_\_ वन+औषध : \_\_\_\_\_

**प्रश्न-3 निम्नलिखित औपचारिक एवं अनौपचारिक विषयों पर पत्र लिखिए -**

- क. विदेश यात्रा पर जाने वाले मित्र को उसकी मंगलमय यात्रा की कामना करते हुए पत्र लिखिए ।  
ख. छात्रावास में अपनी दिनचर्या बताते हुए अपने पिताजी को एक पत्र लिखिए ।  
ग. प्रधानाचार्य को कंप्यूटर शिक्षा को बेहतर करवाने हेतु पत्र लिखिए ।

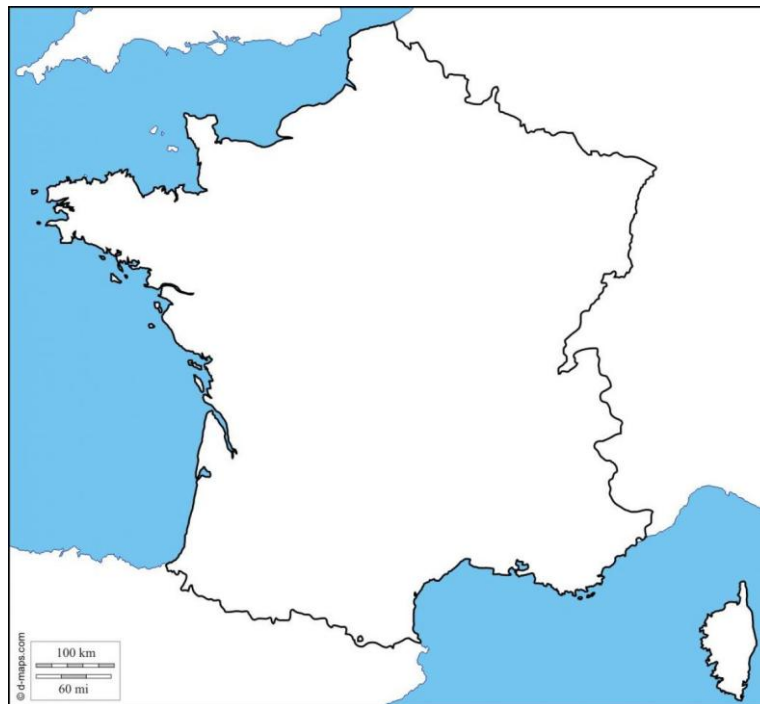
**प्रश्न-4 निम्नलिखित विषयों पर 80-100 शब्दों में अनुच्छेद लिखिए -**

- (क) कैसा शासन बिना अनुशासन (ख) जीवन में खेलों का महत्व (ग) परोपकार

**प्रश्न-5 कविता वाचन प्रतियोगिता से संबंधित कोई तीन कविताएँ लिखिए और उन्हें याद भी कीजिए-**

## FRENCH

- A. Project Work (A4 size paper): Search online the recipe of a French dish (in French), write it and draw it. (Individual project)
- B. Learn a French poem or song from YouTube. Write the lyrics in your notebook.
- C. Learn by heart all the vocabulary from leçon 1 to 4 from Mon Livre de français 4. There will be a Spell Bee competition post monsoon vacations.
- D. Voici la carte de France. Pouvez-vous: (Please find attached a map of France. Do the following.) [Print the map on a A4 size paper and do the following]
  - 1. Indiquer les villes importantes mentionnées dans la leçon.
  - 2. Tracer et nommer les reliefs mentionnés dans la leçon 1 (texte de compréhension) du Mon Livre de français-4.
  - 3. Tracer et nommer les cinq fleuves importants.
  - 4. Indiquer la Manche.
  - 5. Indiquer la Corse.
  - 6. Tracer la forme géométrique sur la carte de France.



- E. Answer all the questions set in form of Quizzes. The quizzes are divided in 10 questions set of 5 that you can answer one set per day.

### Quiz 1

- 1. Quel est l'autre nom de France ?
- 2. Nommez cinq choses pour lesquelles la France est connue.
- 3. Nommez quatre monuments importants en France.
- 4. Nommez quatre fromages les plus célèbres en France.
- 5. Nommez quatre couturiers célèbres en France.
- 6. Quels sont les cinq reliefs en France ?

7. Quel est le plus long fleuve de la France ?
8. Qu'est-ce que c'est la Corse ?
9. Qui est née en Corse ?
10. Paris est aussi connu comme ?

### **Quiz 2**

1. Quelle est la devise de la République française ?
2. Quelle course est un des plus célèbres courses de France ?
3. Qu'est-ce que c'est le festival de Cannes ?
4. Quand est-ce que c'est le festival d'Avignon ?
5. Quand est-ce que le festival de Cannes se déroule ?
6. Quand et par qui a été créé le festival d'Avignon ?
7. Où est-ce que le festival d'Avignon se déroule ?
8. Quand est-ce que c'est la fête des mères ?
9. Quand et par qui a été créé l'hymne national de France ?
10. Le choix des couleurs du drapeau de la France date de quelle année ?

### **Quiz 3**

1. Quel est l'emblème national de France ?
2. Qu'est-ce que le coq représente en France ?
3. Les Français ont été aussi connus comme ?
4. Quand fête-t-on la fête des pères ?
5. La fête nationale commémore quel événement ?
6. En France le président de la République est élu pour combien d'ans ?
7. En France quelle est la résidence du président de la République ?
8. La France est entourée de combien de pays ?
9. Combien de régions y a-t-il en France ?
10. Combien de départements y a-t-il en France ?

### **Quiz 4**

1. Quel est l'importance de Strasbourg ?
2. Qu'est-ce que c'est le Choucroute ?
3. Qu'est-ce qu'il y a à Marseille ?
4. Quel est le nom du port à Marseille ?
5. Qu'est-ce qu'il y a d'autre à Marseille ?
6. Quel est le plat spécial de Marseille ?
7. Qu'est-ce que c'est la bouillabaisse ?
8. Toulouse est connue pour quoi ?
9. Quel est l'autre nom de Toulouse ?
10. Nommez une spécialité gastronomique de Toulouse.

### **Quiz 5**

1. Quel est le nom du chien de Tintin ?
2. Dijon est connue pour quoi ?
3. Quelle est la spécialité de Dijon ?

4. Quelles sont les spécialités gastronomiques de la région de Bourgogne ?
5. Qu'est-ce qu'il y a à Lyon ?
6. La région du Rhône-Alpes est connue pour quelle nourriture ?
7. Les crêpes sont une spécialité de quelle place ?
8. Caen est riche en quoi ?
9. Qu'est-ce qui se développent à Caen ?
10. Quelle est la spécialité gastronomique de la région de Normandie ?

## LIFE SKILLS

Choose **any one** of the following activities as your Holiday Assignment for Life Skills:

### 1. Family Values Collage

**Objective:** Explore shared values and traditions

**Instructions:**

- Talk to your parents, grandparents, or siblings about values that matter most to your family (e.g., honesty, respect, empathy, kindness, discipline, etc).
- Collect pictures that represent these values and create a collage or digital poster.
- Add a short note explaining why each value is important in your home.
- Add your name and class to the bottom of the page.
- Take a clear picture of your completed assignment.
- Upload it using the Google Form link below:

 [Upload Your Assignment Here](#)

### 2. Life Skill Short Film

**Objective:** Creative expression, collaboration

**Instructions:**

- As a family, script and act out a short skit (2–4 minutes) showing a life skill like:
  - Demonstrating empathy
  - Handling stress
  - Saying “NO” to negative peer pressure
- Once your video is ready, upload it using the Google Form link below:

 [Submit Your Video Here](#)

### 3. Eisenhower Matrix

**Objective:** Time management, prioritization

**Instructions:**

**As a family**

- List down activities that need your family’s immediate attention. List them in the important/urgent section.
- List down activities that are important but not urgent.
- List down activities that you as a family need to reduce.
- List down activities that you as a family need to eliminate.
- Refer to the template shared.
- Make the matrix on a A3 size paper or chart.
- Add your name and class to the bottom of the page.
- Take a clear picture of your completed assignment
- Upload it using the Google Form link below:

 [Upload Your Assignment Here](#)

|               | Urgent | Not Urgent |
|---------------|--------|------------|
| Important     | Do it  | Plan       |
| Not Important | Reduce | Eliminate  |

#### 4. Circle of Control

**Objective:** Communication and reflection

**Instructions:**

- Record a short video (2–4 minutes).
- In the video, explain the concept of the *Circle of Control* to a **parent, grandparent, or sibling**.
- Use your own examples to show the difference between what you can and cannot control.
- Try to include your family member's response or thoughts at the end.

Once your video is ready, upload it using the Google Form link below:

 [Submit Your Video Here](#)

# ART & CRAFTS HOLIDAYS ASSIGNMENT

1. Draw all 10 anatomy drawings by using pencil, charcoal, charcoal pencil, and drawing pen on A4 cartridge/drawing paper from following reference images.
2. Make a collage painting by using newspaper, magazine, glue on paper
3. Make a Mandala art or Madhubani painting by using any medium on A3 drawing sheet
4. Make a Landscape painting by using watercolor, postercolour, acrylic colour, pencil colour or crayon on drawing paper.



