

Subject Enrichment Assignments – 2025 Sub: ENGLISH Class: VIII

#### General Instructions:-

- 1. Submit your assignments in a neatly arranged file with a cover page and table of contents.
- 2. Use A4 sheets and ensure that your handwriting or print is clear and legible.
- 3. Make your work attractive by adding pictures, drawings, or simple borders.
- 4. Complete the work on time and submit it on the first day after the summer vacation.

#### 1. FUN WITH HOMOPHONES

- Choose 10 pairs of homophones (words that sound the same but have different meanings, e.g., "right" and "write").
- Write a sentence for each pair, using them correctly.
- Create a comic strip or mini-story where characters use these homophones in a humorous or clever way.

#### 2. DAILY VOCABULARY JOURNAL

- Keep a daily journal where you write down one new word you learned that day. Define it, use it in a sentence, and write down where you came across the word (e.g., a book, a conversation, or a song).
- This will help you track your progress in learning new words and improve your vocabulary.

#### 3. SCRIPT WRITING FOR A DRAMA

 Adapt a story from your textbook into a drama. List characters, settings, write dialogue, and provide stage directions.

#### 4. ILLUSTRATE THE STORY AS A COMIC STRIP

- Illustrate the story of *The Tsunami* as a comic strip, creatively depicting key events and survival moments.
- Use speech bubbles, descriptive captions, and visual details to bring the scenes to life.
- Highlight the emotions of the characters during the disaster and their responses to the situation.

#### 5. LETTER TO A FRIEND

- Write a letter to your friend describing a thrilling or unforgettable experience you had during a vacation.
- Use vivid details and expressive language to make the experience come alive for your friend.
- Focus on using descriptive words to convey your feelings and the atmosphere of the experience.

#### 6. LITERARY LEGENDS POSTER

- Design an illustrated poster highlighting key facts, famous works, and interesting anecdotes about the lives of R.K. Narayan and Rabindranath Tagore.
- Use clear and concise language, and include some creative visuals to enhance the poster.
- Include notable works, achievements, and any lesser-known facts about these legendary authors.

#### 7. GRAMMAR HUNT

- Identify 10 complex sentences from your English textbook.
- Write them down and then rewrite each one as a simple sentence and a compound sentence. This will help you practice sentence structure and understand how to transform complex sentences into simpler forms.

#### 8. GRAMMAR CHALLENGE

- Choose a magazine or newspaper article. Find and highlight at least 15 determiners from a page.
- Write 5 meaningful sentences using some of the determiners you found. This will help you understand the
  usage of determiners in different contexts and improve your grammar skills.





Subject Enrichment Assignments – 2025 Sub: HINDI Class: VIII

#### निर्देश:

- \* अपने असाइनमेंट एक सुव्यवस्थित फ़ाइल में कवर पेज और विषय सूची के साथ जमा करें।
- \*A4 आकार की शीट्स का उपयोग करें और सुनिश्चित करें कि आपकी लिखावट या प्रिंट साफ़ और पढ़ने योग्य हो।
- \*तस्वीरें, चित्र या साधारण बॉर्डर जोड़कर अपने कार्य को आकर्षक बनाएं।
- \*कार्य को समय पर पूरा करें और गर्मी की छुट्टियों के बाद पहले दिन जमा करें।

### 1. संवाद लेखन

 आपने 'बस की यात्रा' पाठ को पढ़ा। अनुमान कीजिए यदि बस जीवित प्राणी होती, बोल सकती तो वह अपनी बुरी हालत और भारी बोझ के कष्ट को किन शब्दों में व्यक्त करती ? लिखिए।



### 2. मित्र को पत्र

• 'हमारे जीवन में डाकिए की भूमिका' क्या है? इस विषय पर अपने मित्र को पत्र लिखिए।

### 3. कविता लेखन

• मनमौजी लोगों पर एक स्वरचित कविता लिखिए ।

### 4. प्रसंग लेखन

• महात्मा बुद्ध के जीवन के किसी प्रेरक प्रसंग को लिखिए

### 5. कविता लेखन

o नदी, पर्वत या पक्षी किसी भी विषय पर दो -दो कविताओं का संग्रह कीजिए ।

# 6. अनुच्छेद लेखन

• निम्नलिखित विषयों पर साफ़-सुंदर शब्दों में अनुच्छेद लेखन कीजिए।

\*जीवन में शिक्षा का महत्व।

\*परोपकार

# 7. समुच्चित चित्रकला

• समाचार पत्र में से कुछ ऐसे समाचार अपनी अनुपस्तिका पर चिपकाएं जो नैतिक मूल्य से संबंधित हो।

# 8. उपसर्ग-प्रत्यय सीढ़ियां

अंताक्षरी खेलते हुए उपसर्ग-प्रत्यय के लिए दो अलग-अलग शब्द सीढ़ियां तैयार कीजिए।

## 9. संधि विच्छेद

• व्यंजन संधि से संबंधित 10 शब्द लिखकर उनका संधि विच्छेद कीजिए।





Subject Enrichment Assignments – 2025 Sub: MATHS Class: VIII



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#### 1. EQUATION TREASURE HUNT

- Write five linear equations in one variable.
- Solve them step by step, explaining each step with a fun comment or emoji.

Coefficient of x Coefficient of y

$$Ax + By = C$$
Variables Constant

#### 2. YOUR OWN WORD PROBLEM

Write a real-life situation that can be represented by a linear equation. Solve it and explain how it relates to everyday life. Solve the equations

1. 
$$4x+5=9$$

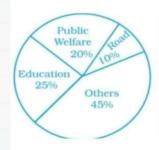
2. 
$$x + \frac{9}{2} = 2x$$

4. 
$$\frac{x+1}{4} = \frac{x-2}{3}$$

5. 
$$\frac{1}{2}(x+1) + \frac{1}{3}(x-1) = \frac{5}{12}(x-2)$$

#### 3. EXPLORE THE PIE CHART

The following pie chart depicts the expenditure of a state government under different heads.



- a) If the total spending is 10 crores, how much money was spent on roads?
- b) Find the central angle of sector depicting the expenditure on public welfare.
- c) What fraction of the total expenditure is spent on both roads and public welfare together?

#### 3. PROBABILITY CHALLENGE

If a bag contains 5 red, 3 blue, and 2 green balls, what is the probability of drawing:

A red ball?

A blue ball

#### 4. STORY PROBLEM

Riya's father is twice as old as Riya. Five years ago, he was three times as old as Riya. Find their present ages using a linear equation.

#### 5. MATH ART CHALLENGE

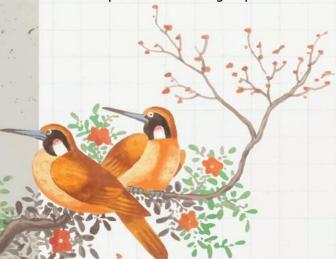
 Create a poster or an infographic on any one of the following topics. Use colours, drawings, and creativity to make it engaging!

"Rational Numbers in Real Life"

"The Fun World of Data Handling"

"Solving equations made easy"

- Watch movie "The Men who Knew Infinity" based on the life of Indian mathematician Srinivasa Ramanujan and write a report and share your experience with your class after the vacation is over.
- Explore any 5 Vedic Maths tricks and write them on A4 size sheet. Give at least 5 examples of each trick. Prepare them well to give presentation in the class after the vacation is over.





Subject Enrichment Assignments – 2025 Sub: SCIENCE Class: VIII

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#### 1. POWERPOINT PRESENTATION: FOOD PRESERVATION

- Prepare a **PowerPoint presentation** (8–10 slides) on **Food Preservation** covering:
  - What is food preservation?
  - Need for preserving food
  - Traditional and modern methods (pickling, refrigeration, canning, pasteurization)
  - Role of preservatives (natural and chemical)
- Advantages and disadvantages Make it visually attractive with images, flowcharts, and examples

#### 2. VISIT AND ANIMAL HEATH CENTER OR A VETERINARIAN

- Visit a **veterinary clinic** or **animal health center** and collect information on:
  - Common diseases in cows, dogs, cats, etc.
  - > Types of **vaccinations** available (Rabies, FMD, Parvovirus, etc.)
  - > Importance of vaccination in animal health
  - > Basic care tips for pets and livestock
- **Prepare a report** (1–2 pages) along with any photographs, pamphlets, or leaflets collected during the visit.

#### 3. POSTER MAKING-SAVE COAL AND PETROLEUM

Make an attractive poster on A4 or chart paper highlighting:

Importance of coal and petroleum

Need for judicious use

Slogans like: "Save Fuel, Save Future", "Switch Off Engine at Red Light", "Embrace Renewable Energy"

Add small drawings, facts, and creative slogans.



#### 4.MIND MAPS-HUMAN DISEASES CAUSED BY MICROORGANISMS

- Prepare a colorful **mind map** showing diseases caused by:
  - > Bacteria (Tuberculosis, Cholera)
  - Viruses (Common Cold, AIDS, Influenza)
  - Protozoa (Malaria, Amoebic Dysentery)

Show with branches and illustrations how microorganisms affect humans

#### 5. OBSERVATION AND RECORDING SKILLS

- Keep a daily observation journal for one week on any plant growing near your home.
- Record changes in **height**, **number of leaves**, or **flowering**.
- Sketch and note weather conditions.

#### 7.CLASSIFIACATION SKILL

Make a simple chart to classify 10 household items (e.g., milk, detergent, salt, vinegar) into Acids,
 Bases, and Neutral substances based on a basic pH understanding.

#### 8. DATA INTERPRETAION

- Find a chart/table showing **energy consumption** (coal, petroleum, natural gas, solar) in India.
- Interpret which energy source is used most and why?
- Suggest which energy source needs more promotion.





Subject Enrichment Assignments – 2025 Sub: SOCIAL SCIENCE Class: VIII

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#### 1. BIOGRAPHY OF A FREEDOM FIGHTER

Choose **one** of the following:

- Mahatma Gandhi
- Rani Lakshmi Bai (The Rani of Jhansi)
- Bhagat Singh
- Subhash Chandra Bose

#### Instructions:

- Write a short biography (3–4 pages)
- Include pictures, quotes, and major achievements
- Add a timeline of key events in their life
- End with a reflection: What inspired you the most about this personality?

#### 2. CREATE A HISTORICAL CALENDAR

- Design a **12-month calendar** (handmade or digital) with:
- Important dates in Indian history
- Mark events related to British Rule, Freedom Movement, and Reforms
- Include images, short notes, or mini-quotes for each month
  - ★ Example: March 12 Dandi March began (1930)

#### 3. SLOGAN WRITING

- Create an impactful slogan poster on either:
- "Conserving Resources"
- "Save Water Save Life"

4. SUSTAINABILITY IS A KEY

• Imagine you are the mayor of your city in 2035.
Write a vision report (1–2 pages) on:

How will you balance economic growth, environmental protection, and social well-being?

Include at least three practical ideas (e.g., public transport, waste management, green jobs)

#### **5. GENERAL AWARENESS REPORT**

- Read any **English newspaper daily** for 7–10 days.
- Choose **5 news headlines** and write:
- Headline
- Date
- Brief Report (4–5 lines each)
- Cover both national and international news
   Present in a notebook or A4 sheets

#### 6. MAP ACTIVITY

- Use **political outline maps** of the **World** and **India** for the following:
- a) On a World Map, trace and mark the routes to India in the 18th century (land and sea).
- **b)** On an **India Political Map**, mark and label:

Plassey, Buxar, Panipat, Awadh, Mysore, Orissa, Agra, Delhi, Kitoor, Satara, Sambhalpur, Udaipur, Nagpur, Jhansi.

Use symbols or color codes to represent battles, kingdoms, and British expansion.

#### 7.DATA INTERPRETAION ACTIVITY

Topic: Literacy Rate in India

Use the following table to answer the questions:

Year	Literacy Rate (in %)
1951	18.33%
1981	43.57%
2001	64.84%
2011	74.04%
2021*	77.70% (estimated)

#### **Answer the following:**

- What trend do you observe in the data?
- Calculate the percentage increase from 1951 to 2021.
- What might be the reasons for the rise in literacy?
- Suggest 2 ways to improve literacy further in India.

### 8. SOURCE ANALYSIS - HISTORY AS EVIDENCE

Read the following excerpt (imaginary or teacher-given primary source, or use a printed image of a historical letter, coin, or monument).

Example Source Text: "The Company took control over Bengal after the Battle of Plassey. The Nawab was defeated with the help of traitors..."

- What event is being described?
- Who do you think were the traitors mentioned?
  - What impact did this event have on Indian history?
  - Do you think the source is reliable? Why or why not?

