



*"Develop a passion for learning. If you do, you will never cease to grow."*

The summer assignment is a valuable opportunity for the learner to engage in meaningful learning experiences during the break. It encourages the learners to explore new topics, reinforce previously learned concepts, and develop essential skills such as *critical thinking, creativity, and time management*. By completing summer assignments, the learners can stay connected to their academic pursuits, build confidence, and return to school refreshed and prepared for new challenges. Overall, the summer assignment is a constructive way to bridge the academic gap and foster a love for lifelong learning.

Guidelines:

- The creative assignments for all the subjects is to be done as per the given instructions.
- It must be done in a very neat and presentable manner.
- Unleash your imaginative potential by presenting your ideas in a visually striking way that captivates attention and engages the senses.
- Let your creativity shine through in a bold and memorable format that draws people in and leaves a lasting impression.
- Your assignments will be showcased in the exhibition.
- The assignments should be completed according to your respective Roll Numbers.

Following are the assigned assignments as per your Roll Numbers:

## **Class VII**

### **Topic 1: Health and Hygiene**

❖ **Roll No: 1, 7, 13, 19, 25, 31, 37**

#### **English:**

- a) **Comic Strip:** Create a comic strip that showcases the importance of health and hygiene practices.

**OR**

- b) **Poem or Song:** Write a poem or song on a chart paper that promotes healthy habits and hygiene practices.

#### **Hindi:**

‘स्वच्छता’ विषय पर पोस्टर बनाकर एक नारा लिखिए।

**Maths:**

Question: Plan and budget healthy meals for a week, calculating nutritional values and costs. Show your data on a chart paper in a creative way.

**Science:**

Sanitation and hygiene in daily life - Create a model showcasing the importance of sanitation and hygiene in daily life, such as proper waste disposal and cleanliness.

**Social Studies:**

Frame a quiz "How does access to basic health and hygiene facilities differ between urban and rural areas in India?"

**Topic 2: History of a city or town-Indore**

❖ Roll No: 2, 8 , 14 ,20 ,26 ,32 ,38

**English:**

- a) Historical Fiction: Write a short story in a creative way about the history of Indore, incorporating real events and figures.

**OR**

- b) Historical Diary: Write a diary entry in creative manner from the perspective of a historical figure from Indore, such as Ahilya Bai Holkar or Tukoji Rao Holkar. You can add photographs to your work as well.

**Hindi:**

इंदौर शहर की धरोहर 'राजवाड़ा' का सचित्र इतिहास 8 से 10 बिंदुओं में लिखिए।

**Maths:**

**Question:** Explore and analyse the population growth of Indore City over the past 50 years, using census data or historical records. Analyse the population trends and create a mathematical model to represent the growth.

- a) Collect and organize population data for a city for the past 50 years, in 10-years' intervals.
- b) Create a Bar graph in the form of a model to represent the population growth over time.

**Science:**

Create a model featuring notable historical landmarks in Indore such as the Lal Bagh Palace or Raj Wada.

**Social Studies:**

Create a timeline on a chart sheet showing key historical events that influenced social changes, like: (Draw or paste the pictures)

- a) Major rulers or empires that impacted the social hierarchy
- b) Economic changes (e.g., industrialization or colonial rule)
- c) Social movements (e.g., independence, women's rights, caste reforms)

### **Topic 3: Create a Museum exhibit**

❖ **Roll No: 3, 9, 15, 21, 27, 33, 39**

#### **English:**

- a) Museum Exhibit: Design a museum exhibit on a specific theme or topic, including artefacts, images and interactive elements in the form of models.

**OR**

- b) Develop strategies for conserving and preserving artefacts for museum exhibit in the form of a small booklet.

#### **c) Hindi:**

संग्रहालय में प्रदर्शित वस्तुओं का संक्षिप्त वर्णन कीजिए।

#### **Maths:**

You're designing a Math Museum with different exhibits. Create a model of floor plan and calculate the area of each exhibit.

- a) Calculate the area of each exhibit.

Exhibits: i) Geometry Gallery (rectangle, 10m x 5m)

ii) Number Theory Room (square, 8m x 8m)

- b) Create a floor plan showing the layout.
- c) If the museum has a total area of 200 sq.m, what's the area left for other exhibits?

#### **Science:**

Construct a miniature museum with sections for different human organ systems such as digestive system, respiratory system and circulatory system etc.

#### **Social Studies:**

Prepare a chart depicting

How Engineering Has Transformed Society with innovative discoveries and inventions.

### **Topic 4: Social Media and Mental Health**

❖ **Roll No: 4,10,16,22,28,34,40**

**English:**

- a) Social Media Policy: Develop a social media policy for your school or community, outlining guidelines for responsible social media usage in the form of a small booklet.

**OR**

- b) Poster: Design a poster on "The Benefits and Risks of Social Media" or "Tips for Healthy Social Media Usage" on a chart paper.

**Hindi:**

"सोशल मीडिया का असर" विषय पर दो मित्रों के बीच संवाद लिखिए।

**Maths:**

Conduct a survey of your 6 friends to determine their average daily social media usage on hourly basis.

Show your data in tabular form.

Create a Bar graph in the form of a model to represent the collected data.

**Science:**

Digital detox model: Develop a model illustrating the benefits of digital detox and reducing the use of social media.

**Social Studies:**

Prepare a chart depicting: Impact of Social Media on Teenagers' Mental Health and Social Behaviour (Should include both positive and negative aspects).

**Topic 5: Engineering in Motion**

❖ Roll No: 5, 11, 17, 23, 29, 35

**English**

- a) Engineering Advertisement: Design an advertisement on a chart paper for an engineering product or service, highlighting its features, benefits and unique selling points.

**OR**

- b) Comic Strip: Create a comic strip about an engineer or an engineering project, highlighting the challenges and triumphs.

**Hindi:**

वैज्ञानिक प्रगति पर आधारित एक कविता लिखिए।

**Maths:**

- a) Design a bridge with a certain number of pillars. Calculate the total cost of materials used.

b) If the bridge's length increases by 10 meters, how many more pillars are needed?

**Science:**

Simple hydraulic bridge: Create a basic hydraulic bridge model using syringes, tubes and a bridge structure.

**Social Studies:**

Prepare a chart depicting

How Engineering Has Transformed Society with innovative discoveries and inventions.

**Topic 6: Documentary on historical or scientific facts**

❖ **Roll No: 6, 12, 18, 24, 30, 36**

**English:**

a) Q&A Session: Host a Q&A session with a historical figure or scientist, answering questions from viewers.

**OR**

b) Time Traveller's Journal: Create a documentary that follows a time traveller as they visit different historical eras, highlighting key events and figures.

**Hindi:**

कोई पाँच वैज्ञानिक तथ्य लिखिए।

**Science:**

Build a scene based on a documentary theme, like any ten major scientific discoveries in the last two decades.

**Social Studies:**

In what ways have scientific and historical discoveries echoed through time to transform modern society?

Prepare a model on Echoes of Discovery: Impact of Major Discoveries on Society

**Students are requested to follow the guidelines given by educators to complete assigned task.**