

## Summer Assignment

Class –VII

Subject:-English

Q.1 Write a poem on nature , you can take Trees, Rain , Flowers , Rivers etc.

Write the rhyme scheme used in the poem.

Q.2 Create a poster to highlight an important value in life from any poem.

## Subject: Science and Technology

Project :-

Draw a well labelled diagram of the following:-

1. Human digestive system
2. Human respiratory system

Activity:-

Perform an activity to understand the effect of pranayam on breathing rate by practicing the pranayam for five minutes. Note breathing rate before and after it.

On the basis of observations answer the following questions:-

- a. What is pranayam? How does it help in improving the respiration?
- b. What changes occurs in breathing rate before and after the pranayam?
- c. Name different types of pranayam.
- d. Does regular practice of pranayam increase lung capacity and improve breathing efficiency?

## Subject:-Hindi

1 स्वच्छ भारत, वृक्षारोपण, जल-संरक्षण आदि विषयों पर दो-दो स्लोगन सचित्र लिखिए ।

2 देश के लिए प्राण न्योछावर करने वाले किसी देशभक्त के जीवन पर आधारित किसी घटना का सचित्र वर्णन कीजिए ।

## Subject:-संस्कृत

1.भारततस्य मानचित्र प्राचीनानि तीर्थक्षेत्राणि, नगराणि ,पवित्राः,नद्यः प्रदर्शित ।

2. वंदेमातरम गीतं लिखत ।

## Social Science

### Topic: India's First Empire – Magadha

1. Write about Magadha, its important rulers, and Ashoka. (Along with relevant pictures)
2. Explain the Kalinga War and how Ashoka changed after it. (Along with relevant pictures)
3. Write how powerful Magadha was, similar to present-day India.
4. Mark India's first Empire on the political map of India.

**Note: Complete your summer break Assignment in social science notebook. Maintain neatness and proper presentation throughout your work. Ensure that all work is done carefully and submitted on time.**

## MATHS

### Title: Understanding and Applying Large Numbers in Daily Life .

**Objective : To identify :** To develop the ability to apply large numbers in real-life situations (population, money, distance, etc.) .

Material required :

Notebook,pencil,calclater(optional),mobile phone (optional).

Activity :

1.Collect data of:

- Population of your city
- Distance to your nearest metro city
- Annual income of a famous company (approx.)

Also,

- all numbers in standard form
- Compare them
- Present in a table

### 2. Population Analysis

The population of a city is **45,67,890**.

- Write the number in words (Indian system)
- Write the same number in International system
- Compare it with another city having population **5,678,900** (which is greater?)

### 3.Money Matters

A company earns **₹12,45,67,890** in a year.

Write the number in words

- Express it in crore
- If expenses are ₹10,00,00,000, find the profit
- Write the number in words

#### 4. Place Value Puzzle

Given number: **9,08,76,543**

- Write in expanded form
- What is the value of 8?
- Arrange digits to form the greatest number

#### 5. Distance Challenge

The distance between two cities is **1,25,678 km** (hypothetical).

Write in expanded form

- Identify the place value of digit 2
- Round off to the nearest thousand

#### 6. Place Value Puzzle

Given number: 9,08,76,543

- Write in expanded form
- What is the value of 8?
- Arrange digits to form the greatest number

#### 7. Compare and Order

Arrange in ascending order:

- 7,65,432
- 76,54,320
- 6,75,432
- 67,54,320

Also write the smallest and greatest numbers in words.

#### 8. Real-Life Application

👉 Activity:

Collect data of:

- Population of your city
- Distance to your nearest metro city
- Annual income of a famous company (approx.)

Also

Compare them

- Present in a table
- Write all numbers in standard form

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