

## CLASS IX

### HINDI:

१- "सामाजिक,आध्यात्मिक और सांस्कृतिक पहलू का केंद्र महाकुंभ" विषय पर शोध करके लघु पुस्तिका चित्र सहित तैयार करें।

२- अपठित काव्यांश, गद्यांश, उपसर्ग-प्रत्यय, समास और अलंकार का एक-एक अभ्यास पुस्तक में ही करें।

**ENGLISH:**1. Read the chapter 'My Childhood 'and write an Analysis on the basis of following points.(i)Instances of communal harmony (ii) Character sketches of Dr. A P J Kalam , Parents, Science Teacher (iii) Corelate the core value Responsibility with his life mentioning the instances (iv) Social barriers depicted in the story ( any two instances)

2. Make a PowerPoint presentation on the given story (group work)All to co-operation

3.Read a story book and write on following points.

(i)Summary in 200 words

(ii) Describe one interesting episode and also write why you liked it.

(iii)If you have to make a change in story what will it be?

### MATHS:

### SCIENCE:

#### Physics

1. Write a biography of any scientist who has contributed to physics.
2. Prepare project file and its synopsis
3. Derive all three equation of motion graphically.

## **Chemistry:-**

### **Biology:**

1. Answer a worksheet on the chapter 'The fundamental unit of life - Cell'.
2. Research on your project topic and write the synopsis for the same.
3. Do an activity on osmosis with raisins and write your observations.

### **CHEMISTRY-**

**Read the topic Mixtures  
from Chapter 2-**

**1. Write Answers for the  
Following questions (In copy)**

**(i) What are Mixtures?**

**(ii) Where are Mixtures  
used in Everyday life.**

**Give 10 Examples of  
Mixtures.**

**(iii) What are the two types  
of Mixtures? How do they  
differ ?**

**2. Prepare synopsis of your  
Project topic.**

## **SOCIAL SCIENCE:**

### **History:**

**1 Prepare for Monday test.**

**Prepare 5 MCQs from the  
given chapter.**

**2 Prepare for GK.**

**3 Do research work on  
Indo- Pak relationship  
since 1947 to**

**2025.(Prepare PPT)**

**4 Watch 5 videos on Nazi Germany.**

**5 Write an article for school magazine. The article should be ORIGINAL.**

**Computer Applications:**

- **Complete the work in your copy**
- **Make a chart on 3 AI tools.**

**Geography**

- **Collect information about the Silk route. Also find out the new developments, which are improving communication routes in the region of high altitude.**
  - **Describe the commercial importance of the Suez canal and how it benefited India's trade.**
  - **Map Skills:**
    - A. **The place is situated on the three seas.**
    - B. **The strait separating Sri Lanka from India.**
    - C. **The eastern and western most longitude in degrees.**
  - **Prepare for Monday test.**
- Art and craft.....1-Do one colourful folk art painting in your art file (painting size 6/8 inch) . 2- Everyone has to make two creative Birthday card (size 7/9 inch /)**