

# SARALA BIRLA PUBLIC SCHOOL

## Birla Knowledge City, Mahilong, Ranchi



## Winter Assignment (2023-24)

Class: VIII

### **ENGLISH**

- 1. Prepare a handmade file/ scrapbook. In the prepared file/ scrapbook paste the pictures of 5-6 Gandhians and write about them in 50-60 words.
- 2. Discuss the theme of the poem 'The Elephant and the Tragopan' in 100-120 words.
- 3. Write an email to your friend discussing your preparation strategy for Annual exam.
- 4. Practice ten pages of cursive writing in cursive writing book.

Note:- Question no. 2 and 3 to be done in English copy.

#### **SCIENCE**

## **Physics**

- 1. Name the three layers of earth. Draw a labelled diagram to show the structure of earth.
- 2. What is seismograph? Draw a labelled diagram of seismograph.
- **3.** Define (a) focus (b) epicentre, of an earthquake

(Do all the physics work in A4 size white paper)

### Chemistry

1. Describe the various zones of the candle flame with suitable diagram.

(Do in A-4 size paper).

## **Biology**

- **1.** Make a booklet to represent the story of cloning and birth of Dolly. Booklet should include following content
  - i) What is cloning?
  - ii) Brief description about the scientist with his picture who discovered the method of cloning.
  - iii) Process of birth of Dolly in flowchart form.
  - iv) Scientific ethical aspect of cloning.

#### **SOCIAL STUDIES**

Read the pages given in your book with reference to the Bhopal gas tragedy and answer the following questions.

- 1. What was the Bhopal gas tragedy? (Reference to Web Series Railway Men)
- 2. Narrate a survivors story.
- 3. Who were exposed to the poisonous gas?
- 4. Was the disaster an accident?
- **5.** Write about the case in the court against Union Carbide plant.
- 6. Did the victims of the Bhopal gas tragedy get justice?
- 7. What measures can be taken to reduce risk in industrial disaster in future?

#### **GENERAL ASSIGNMENT**

Make a PPT on any landmark event of 2023 at National/International Level. (mail the PPT on class teacher's mail id)

