

## HOLIDAY HOMEWORK 23-24

### CLASS IX

#### HINDI:

समूह में एक \*साहित्यिक पत्रिका\* का निर्माण करें ।

निर्देश :-

\*पत्रिका का नाम स्वयं समूह द्वारा तय करें ।

\* पत्रिका में अनुक्रमणिका (इंडेक्स) व संपादकीय पेज होना अनिवार्य है ।

\* पत्रिका के लिए पेपर (चार्ट पेपर को ए -4 साइज में काटकर प्रयोग करें )

\* कवर पेज डिजाइन व ग्राफिक्स स्वयं तैयार करें ।

\* पत्रिका में कहानी , कविता, लघुकथा, साक्षात्कार, निबंध/ लेख, पहेली आदि जिसका भी चयन किया जाये वह मौलिक रचना होनी चाहिए ।

\* पत्रिका कम से कम 20 पेज की होनी चाहिए ।

#### ENGLISH:

1. Write Story Analysis with illustrations of the chapter The Little Girl on the basis of following points

i) Setting ii) Characters (Description) iii) Relationship between main characters iv)

Main Episodes v) Realisation by the main character vi) Learnings

2. Make a PowerPoint presentation on the allotted story on following points

Theme , Message, Summary, Characters sketches, Justification of title, learnings.

#### MATHS:

1- Make a crossword puzzle on topic Polynomial.

2- Make a spiral upto square root 11.

3- Collect the data of height and weight of your family members and relatives.

Make a histogram and pie chart of the above data.

#### SCIENCE:

**PHYSICS:** 1. Scientist biography (Any physics Scientists)

2. Preparation of your Science project work.

3. Write a short note on Motion.

4. Five numericals from NCERT exercise.

**CHEMISTRY-** 1. Study about Physical and Chemical Changes. Write Characteristics of Physical and Chemical changes. How are they different from each other. List 5 types of Physical and Chemical changes from your daily life.

2. With the help of a diagram of a burning candle, spot the locations where a chemical change occurs and where Physical change occurs.

3. Prepare Synopsis of your project.

**BIOLOGY:**

1. Do an experiment to show exosmosis and endosmosis. Write the aim, principle, procedure, observation and conclusions.

2. Give 2 applications each of osmosis and diffusion in your daily life.

3. Prepare synopsis of your Science project.

**SST:**

Economics: Make a pictorial summary of the village Palampur

Geography: collect and prepare a table of minimum and maximum temperature from 15th May to 15th June and show it by bar / line graph.

**COMPUTER:**

Write biography of following famous personalities in the field of technology:-

(R.No.1-10 Tim Berners Lee/Larry Page)

(R.No.11-20 Bill Gates/Ted Codd))

(R.No.21-30 Steve Jobs/Hedy Lamarr)

(R.No.31-43 Sunder Pichai/Mark Zuckerberg)

Write on A4 paper in a presentable way.

**ART:**

1. You have to make and submit a beautiful birthday card.

2. Write your name in a creative way on the first page in your art file, and complete your old assignment in your file.