# DR. VIRENDRA SWARUP EDUCATION CENTRE, N-BLOCK, KIDWAI NAGAR SUMMER HOLIDAY HOMEWORK CLASS VI

#### English:

**Great Personalities\*** 

Create a wall hanging of any great literary personalities like Shakespeare, Rabindra Nath Tagore and R. K. Narayan. Each frame describing about their-

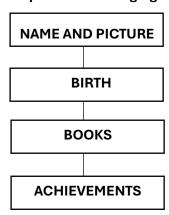
\*Birth

\*Work

\*Achievements

(1st frame of the wall hanging should have their name and their pictures).

## Sample of Wall Hanging



#### Maths:

Roll no 1 to 20:

Fraction Funhouse: Create models demonstrating fractions in real-life scenarios like pizza slices or a clock.

Roll no 20 onwards

To find prime numbers between 1 to 100 by the sieve of Eratosthenes method.

Note: To be done in activity notebook

#### **Social Studies:**

History: "Postcard from India."

- Design a postcard from any state of India on an art sheet.
- On the front: draw a famous monument or scene from that state.
- On the back: Write a short message to your best friend describing the culture and saying, "Even though we are different, we are united."

## Geography: "Map - My Journey."

Become an explores and choose 7 countries around the world each from a different continent. For each place do the following

- Make a small booklet and draw the flag of the country.
- · Write the name of a city and write its coordinates
- Write a fun fact of that place
- Add a mini drawing photo related to the place
- Mark it on a blank World Political Map and attach it to your booklet.

## Science:

Physics: Topic – Single – Touch Method. Make your own Magnet and write down the observation on A4-Sheet. Introduce single – Touch Method

Do the procedure and magnetize the needle using a bar magnet. Try to attract paper clips or Iron Pin.

Write down your observation and conclusion.

Chemistry: Identity the properties of materials on the basis of the following test. Write your observations on the table on the A4 Page.

- 1. Solubility Test: Choose five substances. Mix each with water and note whether it dissolve or not.
- 2. Floating Test Density Drop fire objects in water. Observe which float and which sink.
- 3. Miscibility Test Mix five liquids in water. See if they mix completely or form layers. Be creative with colour and Headings.

Biology: Study a nearby natural area (garden, park, field) and report the biodiversity.

Instruction: Visit any small green are near your home.

Write about: The types of plants you see (3-5 types)

An Animal or Insect Spotted

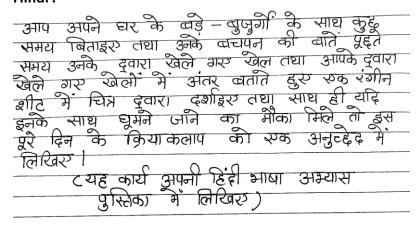
The condition of the are (clean / polluted / natural)

• One thing you think be improved about it.

# Try to observe it at different times (morning vs evening)

Creative twist: Finish with a short message you'd give to people about saving that ecosystem.

## Hindi:



**Computer -**Write briefly about the various types of computers on the basis of its size and purpose. Draw or paste their diagram in Computer notebook.