# DAV Public School, Madhepur , Madhubani Summer Vacation Home Work Class-VIII

### English-

- 1. Create 5 questions from each lesson of the book blue umbrella and write their answer in own words.
- 2. Write a poem and express your love and respect towards your mother in chart paper.
- 3. Write & learn 10 words from each letter of english alphabet with their synonym and antonym.

#### Sanskrit-

- 1. उत्तरपुस्तिकां सज्जीकुर्वन्तु ।
- 2. project work-

यदि भवतः समीपे प्राकृतिक आपदा उत्पन्ना भविष्यति तहि भवान कर्थ जनाना सहायतां करिष्यति ?

#### Maths-

- 1. update your fair and revise all the completed chapters on regular basis.
- 2. Prepare a chart paper in which draw all the triangular numbers.
- 3. Develop patterns from ch-01.

#### Hindi-

- 1. विद्यार्थी जीवन में अनुशासन का महत्व विषय पर लगभग 500 शब्दों में अनुच्छेद लिखें ।
- 2. अनुस्वार शुक्त दस शब्द लिखिए ।
- 3. अनुनासिक शुक्त दस शब्द लिखिए ।

## Social Science-

- 1. Make hydrological cycle on the chart paper.
- 2. Prepare a time line of different wars and its carnatic war concequences.

#### Physics-

- 1. Solve the Q/A of ch- force and pressure.
- 2. What is force? What is the effect of force? Show by an activity.
- 3. Why it is easy to cut an apple by sharp knife as compared to blunt knife?

# Chemistry-

- 1. Make a chart of different alloys and their usage in daily life.
- 2. Distinguish the physical property of metal and non-metal in terms of
  - a. Malleability & Ductility
  - b. Thermal & electrical conductivity
  - c. Tensile strength & sonouricity
  - d. M.P.T & B.P.T & density
- 3. How metal & non-metal react with
  - a.  $O_2$
- b. H<sub>2</sub>O
- c. Acid

# Biology-

- 1. Draw the diagram of following
  - a. Cell membrane
- b. Mitochondria
- c. Golgi complex
- d. ER

- 2. What is cellular level of organisation? show in chart paper.
- 3. Draw the following diagram-
- a. Unicellular organism
- b. Structure of Nuron
- c. Structure of RBC
- d. Structure of Green Algae
- e. Structure of egg
- f. Structure of human muscle