DAV PUBLIC SR. SEC. SCHOOL
BINA PROJECT (NCL) DIST. SONBHADRA (UP) 231220

SUMMER HOLIDAY HOMEWORK – 2024
Class – VIII
Subject – English

Q1. Read the story- Three Questions by Leo Tolstoy. Based on the story prepare a Flowchart of the incidents occurred.

Q2. Prepare a model of a farmer working in his field taking hints from the lesson- Three Questions by Leo Tolstoy.

Q3. Collect different types of Tree Top Houses as read about or seen in the poem- "Granny'sTree Climbing" by Ruskin Bond.

Q4. Prepare the model of the court of a king based on the information given in the story- Three Questions by Leo Tolstoy.

Q5. Read an English Newspaper and find out twenty five new verbs. Also, write their past and past participle forms.

Q6. Read one page daily from the prescribed English Literature Book to enrich your fluency & reading habit. Make a one-minute audio of your reading & listen again to enrich your listening habits. Submit the best one.

Q7. Prepare an innovative project based on social values needed to strengthen the nation.

हिन्दी

* परियोजना कार्य - ' हम पंछी उन्मुक्त गगन के ' पक्षियों की दुनिया पर केंद्रित (लघु पुस्तिका निर्माण)

* अनुच्छेद लेखन - * सच्ची मित्रता   * परोपकार   * जल ही जीवन है।

संस्कृतम्

1. वैश्विकमानचित्रे 'अहं नदी अस्मि' पाठागत प्रमुखनदीनां अंकनं कुरु।

2. भारतस्यमानचित्रे पाठागत प्रमुखनदीनां सहायकनदीनां च अंकनं कुरु।

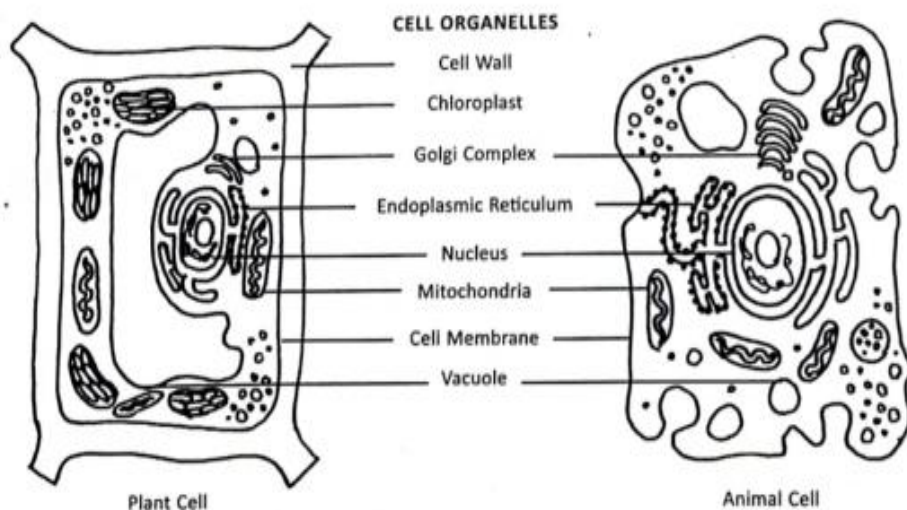3. एकां कथां अन्विष्य सचित्रं भित्तिपत्रनिर्माणं करोतु।

Maths

Instruction: **Complete the homework in a separate copy other than classwork or homework copy**

1. Evaluate: $\sqrt{0.2809}$

2. Find the greatest number of five digits which is a perfect square. What is the square root of this number?

3. Find the cube root of (a) 32768   (b) 4741632   by estimation.

4. If $4^x - 4^{x-1} = 24$, then find the value of x.

5. Evaluate: $(6^{-1} - 8^{-1})^{-1} + (2^{-1} - 3^{-1})^{-1}$

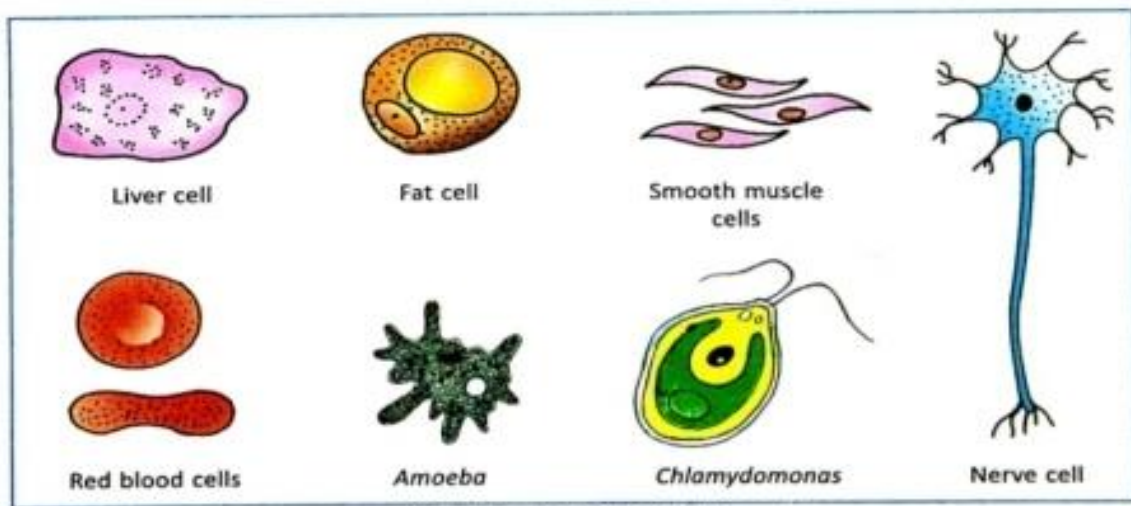6. Find the value of $[(5)^2 + (12)^2]^{\frac{1}{2}}$

7. Watch the movie "RAMANUJAN" on YouTube and write about his contribution in the field of Mathematics.
8. Prepare a working model to find types of quadrilaterals.
9. Write square, square root from 1 – 30 and cube, cube root from 1 – 15 on a chart paper.
10. Complete CW and HW copy from chapter 1 to 3.

Science

1. Write 10 extra multiple choice questions or short answer type questions from chapter 01,with answer.
2. Complete notes of chapter 1.
3. Prepare a pocket diary by drawing all diagram of chapter- 1and also write some points below the diagram
4. Learn exercise questions answers,keyword and extra question of Chapter-1.
5. Prepare Project- on chart paper or thermocol
   a. Comparison between plant and animal cells.

CELL ORGANELLES
- Cell Wall
- Chloroplast
- Golgi Complex
- Endoplasmic Reticulum
- Nucleus
- Mitochondria
- Cell Membrane
- Vacuole

Plant Cell   Animal Cell

b) Variety in the shape of cells.

Liver cell — Fat cell — Smooth muscle cells — Nerve cell

Red blood cells — Amoeba — Chlamydomonas

Variety in the shape of Cells

SOCIAL SCIENCE

1. Write six features of Indian constitution.
2. Write the fundamental Rights and Duties.
3. Write all Indian Prime Ministers introduction and paste their pictures.
4. Draw and colour the diagram of biosphere.
5. **Art Integrated:-**

   Write about the following topic related to the state Kerela.
   a) Festival
   b) Food
   c) Dress
   d) Art and language
   e) River and lake
6. Prepare a project on life the life of tribal group of Chhattisgarh. Information schould be collected on the history, culture, food, literacy rate of that particular tribe.Project should be Informative and colorful pictures.
7. Revise all the chapter done so far and complete the worksheet.