

**AUM SUN PUBLIC SCHOOL
HOLIDAY HOME WORK (2026-27)
CLASS - VIII**

Note -

Do the all work in a separate holiday home work note book.
After complete these worksheets as your subject teachers.

SUBJECT-HINDI

Q. रोज एक पेज की सुलेख करें।

1. निबंध लिखें (100 शब्द लिखो)

2. मोबाइल फोन वरदान या अभिशाप

पत्र लेखन औपचारिक और अनौपचारिक पत्र

1. अपने मित्र को छुट्टियों की शुभकामनाएं देते हुए पत्र

2. प्रधानाचार्य को पुस्तकालय में नई पुस्तक लाने के लिए आवेदन पत्र।

Send your work to this number- Chhavi Mam- 9756381258 Section- B

Mithlesh Mam- 9837168411

SUBJECT-MATHS

Q.1 Define quadrilaterals from different types of quadrilaterals using straw, Matchsticks etc. and write property of each of the quadrilateral.

Q.2 Draw various types of geometrical shapes and write the formula of area of all the shapes.

Q.3 Classify polygons according to the number of side or vertex.

Q.4 Give all the formulas related to chapter understanding quadrilaterals.

Q.5 prove that sum of all exterior angle of a polygon is 360 degrees.

Send your work to this number: 7248681550 (Pooja Mam)

SUBJECT-SCIENCE

NOTE – Do this worksheet in separate notebook.

WORKSHEET -1

1. Prepare a list of some organisms present in pond water.

2. Case Study : Plant vs. Animal Cells

Passage:

A biology student, Riya, was studying two different types of cells under a compound microscope. Under Slide A, she noticed cells that had a rigid outer boundary, a large central vacuole, and green-colored plastids. In Slide B, she observed cells that lacked this rigid outer boundary, contained no green plastids, and had only a cell membrane protecting the internal contents.

Questions:

1. Identify the types of cells in Slide A and Slide B.
2. What is the rigid outer layer observed in Slide A called, and what is its function?
3. State the name of the green pigment found in the green-colored plastids of Slide A, and state its purpose.
4. **Multiple Choice:** Why are plastids like chloroplasts generally absent in animal cells?
 - a) Animals do not perform photosynthesis
 - b) Animals only need a cell wall
 - c) Animals do not have a nucleus
 - d) Animal cells are much smaller in size

3. Differentiate between plant cell and animal cell. Draw their diagram also on A-4 sheet.

Worksheet -2

1. Prepare a list of some organisms present in soil suspension.

2 .Passage:Case study based question:-

Rahul's mother was making some dough to bake bhaturas for dinner. She mixed flour, a pinch of sugar, and lukewarm water, and then added a small spoonful of yeast powder to it. She left the covered bowl in a warm corner. After a few hours, Rahul observed that the dough had risen, become fluffy, and had a slight, distinct smell. He was curious and asked his mother how this happened. She explained that the tiny yeast cells reproduce rapidly and produce carbon dioxide gas during respiration. The bubbles of gas get trapped in the dough, causing it to increase in volume.

Questions:

- (i) What is the biological process called by which yeast converts sugar into alcohol?
- (ii) Why did Rahul's mother add lukewarm water and a pinch of sugar to the flour?
- (iii) State the main reason why the dough rises and becomes fluffy after a few hours.
- (iv) Besides baking, mention two other major commercial uses of microorganisms.

QUESTION-3 (ASSERTION-REASON BASED QUESTION)

1.Assertion (A): Scientific inquiry begins with asking "why" and "how" things happen in the world.

Reason (R): Curiosity forms the foundation of science, driving us to investigate natural phenomena.

2.Assertion (A): Science is simply about memorizing facts written in books.

Reason (R): Science is a systematic process of inquiry, observation, experimentation, and logical explanation

3.Assertion (A): Controlled experiments and accurate measurements are not important in science.

Reason (R): The scientific method relies on careful observation and drawing step-by-step conclusions.

4. Assertion(A): Nitrogen fixation is useful in agriculture.

Reason(R): Nitrogen fixing bacteria are present in root nodules of legumes.

SUBJECT-SANSKRIT

1. प्रथम पाठ के कोई भी तीन श्लोक कंठस्थ कीजिए वह उनका हिंदी में अनुवाद कीजिए। (३ बार)

2. महात्मा गांधी का चित्र बनाकर उनके बारे में 8 वाक्य संस्कृत में लिखो।

3. निम्न वाक्यों को लट लकार में बदलो _

* अहम् सायकाले उद्याने गच्छामि।

* मित्रे उद्यानम गच्छसि।

* त्वम् विद्यालये गच्छसि।

* छात्राः श्लोकम स्मरन्ति।

* बालकाः फलानि खादन्ति।

4. किसी तीर्थ स्थल के बारे में संस्कृत में 8 लाइन लिखो।

5. निम्नलिखित शब्दों से संस्कृत में वाक्य बनाइए।

कीडतः, व्यायाम, धावति, अम्बा, फलानि।

Send your work to this number:- 8126923835 (Priyanka Mam) Section B

and Section A :- Mithlesh Mam- 9837168411

Holidays Homework
SUBJECT-SOCIAL SCIENCE

Read chapter 3 in History and find out more about the Champaran movement and Mahatma Gandhi 's role in it.

2. Read ch-3 and write a short note on Lok Sabha and Rajya Sabha
3. draw a pencil sketch of an Indigo plant using reference picture from the internet A4 sheet.
4. read chapter 3 in geography and prepare types of soil in India India activity sheet
6. Draw a poster on religious tolerance.

Send your work to this number: 9528029584 (Preeti Mam)

Subject- Drawing

- 1) Draw the human figure in drawing file. (See reference page no.43 and 45)
- 2) Draw the portrait with the help of pen & ink in drawing file
(see reference page no.46).

Send your work to this number: Himanshi Mam- 9654970965 Section- A

Anchal Mam- 9368716640 Section- B

SUBJECT-COMPUTER

- 1) Lits the network devices in your computer.
- 2) Mention some features of a network
- 3) Create a presentation on "types of viruses" and explain each virus with examples
- 4) Scan the entire computer using the free version of AVG antivirus
- 5) Note down the basic structure of HTML document

Send your work to this number: Yatika Mam – 8171271807

SUBJECT-GENERAL KNOWLEDGE

- 1) Write any 5 current affairs daily
- 2) Read newspaper daily
- 3) First we know our roots then talk about what kind of changes we need. Explain.
- 4) Do you really think that the India on the track which we earlier seen in Nepal and Bangladesh

Send your work to this number: 8279428522(Kirti Sharma mam)

Section- B Yatika Mam - 8171271807

SUBJECT- ENGLISH

- 1) Find out 50 hardwords and their meaning from NEWSPAPER
- 2) WRITE ONE PAGE CURSIVE HANDWRITING DAILY
- 3) Write down 30 antonyms and 30 synonyms
- 4)WRITE A PARAGRAPH ON YOUR DAILY STUDY ROUTINE
- 5) Learn and write 5 Antonyms, Synonyms daily.
- 6) Make a list of 20 homophones.
- 7) WRITE AN EMAIL TO YOUR PRINCIPAL FOR SEVEN DAYS LEAVE DUE TO URGENT PIECE OF WORK.
- 8) Fill book exercise in grammar Chapter 3 .
- 9) Write down 2 message writing.
- 10) WRITE ONE PAGE HANDWRITING DAILY .
- 11) READ A NEWSPAPER DAILY AND WRITE ONE IMPORTANT HEADLINE IN YOUR NOTEBOOK

Send this work to NISHI MAM 9717849331 DO THIS WORK IN SEPERATE NOTEBBOOK