

HOLIDAYS HOMEWORK

Class 8th

Subject: Computer

General Instructions:

- Homework must be original, neatly presented, and creatively done.
- Label all diagrams, give captions where necessary.
- Submission Date: First day after the holidays.
- Marks will be awarded for creativity, effort, and concept clarity.

Task Assigned:

1. Emerging Trends (AI, AR, VR, IoT, etc.)

“Future Tech Magazine” (Creative Research + Presentation)

Task:

Ask students to create a mini magazine or brochure titled "Future World with Technology".

They should:

Pick any two emerging trends (like AI, AR/VR, IoT, Robotics, etc.)

Write a simple explanation in their own words.

Mention at least 2 real-life applications of each.

Include hand-drawn or printed illustrations/pictures.

Present their magazine in a creative layout (A4 sheets/stapled booklet).

2. Animation in Krita

“Animate Your Name” or “A Moving Scene”

Task:

Ask students to:

Use Krita’s animation feature to create a short animation of either:

Their name appearing in a creative way, OR

A simple moving scene (like sun rising, car moving, flower blooming).

Save it as a GIF or MP4 and submit it via pen drive/email.

3. "My Voice, My Story" – Create an Audio Clip

1. Record yourself narrating a short story or a poem (1–2 minutes).

Add background music and sound effects using Audacity.

2. Record a short "podcast" where you talk about your favorite hobby (1 minute).

Add an intro music and fade-out ending.

3. Collect 3–4 sound clips (like clapping, birds chirping, water, etc.).

Mix them using Audacity to create a nature sound scape or mood beat.

Subject – Social science

1. Model making:

- Make a model showing types of resources and their interdependence.(Roll no. 1-30)
- Make a model of 'Soil profile' (Roll no. 30 onwards)

2. Write about the Fundamental Rights and Duties of citizens with real-life examples.

3. Write about the structure of courts in India with one real-life case where the Supreme Court gave a landmark judgment.

4. Visit a historical site of your city/town. Write a short report on its history , importance and present day condition.

5. Map work: Mark regions producing major crops:

- Rice
- Wheat
- Cotton
- Tea

(All the written assignment should be neatly done on a ruled A4 sheet and place it in a folder)

Subject – English

Hey Class 8!

Get ready to have an amazing summer while also boosting your English skills. Here's what you need to do:

Do all your homework neatly in a separate on loose sheets of paper, compiled in a file.

Be creative and have fun with it!

Reading Fun!

Choose a Storybook: Pick one English storybook or novel that you like (it could be a children's classic, an adventure story, or even a comic book in English!). Make sure it's at least 100 pages long.

Book Report/Review: After reading, write a short report (100-120 words) in your own words. Tell us:

The title of the book and the author.

What the story is generally about (don't give away the ending!).

Your favorite character and why.

What you learned or liked most about the book.

Creative Writing Time!

Choose ONE of these exciting writing tasks:

Diary Entry: Imagine you met a talking animal during your summer vacation. Write a diary entry (100-120 words) about your adventure with it!

Picture Story: Find an interesting picture (from a magazine, newspaper, or print one from the internet). Paste it in your notebook. Then, write a short story (120-150 words) inspired by that picture. Give your story a title!

Grammar Power-Up!

Tenses Practice: Write 10 sentences about things you did yesterday (Past Tense), 10 sentences about things you do every day (Present Tense), and 10 sentences about things you will do tomorrow (Future Tense).

Prepositions & Conjunctions:

Write 5 sentences using different prepositions (e.g., in, on, under, near, behind).

Write 5 sentences using different conjunctions (e.g., and, but, or, because, so)

Discovering New Words!

Vocabulary Hunt: As you read your storybook or any other English material (like newspapers/magazines), find 10 new words you don't know.

Word List: For each word, write down:

The word itself.

Its meaning (you can use a dictionary or online tool).

A new sentence using that word.

Subject:Hindi

गतिविधि: एकरोचकबसयात्राकाअनुभवलिखिए

□शब्दसीमा: 120-150 शब्द

□प्रकार: अनुच्छेद लेखन यालघु निबंध

□उद्देश्य: विद्यार्थियों में वर्णनात्मक लेखन और पर्य वेक्षण क्षमता का विकास

*छात्र चाहें तो यात्रा का चित्र भी बना सकते हैं।

Instructions: use assignment sheet and submit folder with name slip.

Sub: Urdu

۱-سبق ۱، ۲، ۳، ۴ کو اچھے سے پڑھنا اور ریڈ کرنا ہے۔

۲-نظم سردی آئی اور خدا کی تعریف میں سے ایک نظم زبانی یاد کرنی ہے -

۳-دونوں میں سے ایک نظم A-4 sheet پر لکھنی ہے اور تصویر بنانی ہے۔

۴-سبق ۳ اور ۴ کو اچھے سے یاد کرنا ہے۔

Subject- Science

Force and Pressure

- **Pressure Experiment:** Conduct an experiment to show how pressure affects different materials (e.g., air, water, solids). Record your observations and conclusions.

Conservation of Plants and Animals

- **Create a Biodiversity Journal:** Document the different plant and animal species found in your neighborhood or local park. Include photographs, descriptions, and notes on their habitats and conservation status.

Crop Production and Management

- **Model of a Farm:** Create a model of a farm that demonstrates different crop production and management techniques, such as crop rotation, irrigation, and pest control. Write a short report explaining the importance of these techniques.
- **Research on Organic Farming:** Research and write a report on the benefits and challenges of organic farming. Include examples of successful organic farming practices in your region.
- **Investigate the Properties of Light:** Conduct experiments to demonstrate the properties of light, such as reflection, refraction, and dispersion. Record your observations and conclusions.

Presentation and Submission Guidelines

- Submit your projects and reports in a neatly organized and creative format.
- Include diagrams, illustrations, and photographs to support your work.
- Ensure proper citation and referencing of sources used in your research.

Tips for Success

- Start working on your projects early to avoid last-minute rush.
- Use reliable sources, including textbooks, online resources, and scientific journals.
- Seek guidance from teachers or mentors if needed.

- Showcase your creativity and critical thinking skills in your projects and reports.
- Make a working model of any topic from your syllabus.

Subject: ART

Photoframe





Traditional plate art

