

New Era Progressive School

Korba

Holiday Home Work

Class – VIII

ENGLISH

Project Title: The Green Innovation Case Study

Theme: Turning Adversity into Agency

General Instructions:

- Present your work neatly in a file or folder.
- Use simple and clear language.
- Maintain originality. Avoid copying from the internet.
- Include a creative cover page with your name, class, and section.
- Follow the word limits given for each task.

Section 1: The Pitch (Compulsory)

Read chapter 2 - 'The Boy Who Harnessed the Wind' and write a Letter to the Editor or a Grant Proposal from William's perspective.

- Purpose: Convince an international NGO to fund a second windmill for your village.
- Word Limit: 150–200 words
- Focus on persuasive writing using:
 - Ethos (credibility)
 - Pathos (emotion)
 - Logos (logic)

Section 2: Choose ANY ONE of the following:

Option A: The Blueprint (Science)

- Draw and label a diagram of a wind turbine.
- Explain in brief how wind energy is converted into electrical energy and make a model.

Option B: The Global Context (Social Studies)

- Research the 2002 Malawi famine.
- Identify natural factors (like drought) and human factors (like economic issues).
- Suggest one sustainable solution (e.g., irrigation, crop rotation).
- Limit: 1 page

Submission Guidelines:

- Submit the project after the summer holidays : 16th June, 2026
- Best projects will be displayed in class.
- Selected students may be asked to present their work.

HINDI

1. 'मेरी छुट्टियाँ – मेरी कहानी' विषय पर लेख तैयार करें। जिसमें छुट्टियों का अनुभव चित्रों और लेखन के माध्यम से बताएं तथा लेखन के दौरान नीचे दिए गए बिंदुओं को ध्यान में रखें।

- लेख कम से कम 100 से 150 शब्दों में लिखें।
- उसे अपनी गृह कार्य की कॉपी में लिख कर रंगीन चित्रों से सजाएं।

2. अपने किसी एक प्रिय लेखक या लेखिका का चयन करें, (जैसे प्रेमचंद या महादेवी वर्मा इत्यादि) और नीचे दिए गए निर्देश के अनुसार एक आकर्षक लेख तैयार करें।

- उनके जीवन पर आधारित एक सुंदर पोस्टर और चित्र बनाएं।
- उनके द्वारा लिखी अपनी किसी पसंदीदा रचना को संक्षेप में लिखें।
- इसे भी गृहकार्य की कॉपी में ही लिखेंगे।

SANSKRIT

(1) व्याकरण कॉपी में अस्थान का रूप पांचों लकारों में याद करके लिखें।

(2) संस्कृत भाषायाम् अनुवादं कुरु।

- मैं घर जाऊंगा।
- वह एक छात्र है।
- हम दोनों शिक्षक हैं।
- तुम सब भी पढ़ो।
- वे सब पढ़लीं।

MATHEMATICS

All students are hereby instructed to complete the following holiday homework as per the guidelines given below:

1. Activity 1 (Individual Task)

Students must prepare 6–8 flash cards (10 cm × 8 cm), each displaying one symbol from an ancient number system (Egyptian, Chinese, Mayan, or Mesopotamian).

OR

Prepare separate collages for each of the above number systems using their respective symbols (Refer Lesson 3).

2. Activity 2 (Individual Task)

Prepare a dummy model of a clock in which numbers (1–12) are represented using square roots and cube roots.

SCIENCE

I. Create a model of animal cell or plant cell with the help of clay or thermocol

OR

Poster making of useful microorganisms with different applications

II. Microscopic Monsters of Summer: Make a file on summer diseases along with their causes and prevention. (10 pages)

- Front page (Name, Class/sec, Topic)
- Index
- Body of project
- Conclusion
- Bibliography

III. Make a daily chart recoding on following points

- Temperature
- Humidity (approx)
- Wind Conditions
- Sunrise /Sunset time

- Conclude how weather changes over time (1 or 2 week) and present these changes in pictograph.

SOCIAL SCIENCE

Activity 1 — Ruler Trading Cards (*History*)

Make 5 playing-card A4 sized cards (one per dynasty) for the most important ruler of each:

Slave → Khilji → Tughlaq → Sayyid → Lodhi

Each card must include:

Element	Details
Strengths	3 points
Weakness	1 point
Famous Monument	1 monument linked to the ruler (paste picture)
Signature Policy	Their most known rule/decision
Symbol / Emblem	A self-designed emblem for that ruler

Activity 2 — Resource Wheel (*Geography*)

Draw a circle divided into 4 equal sections (like a pie/paper plate).

Each section = one resource type:

Section	Resource	Include
1	Land	Type + 1 use + 1 conservation method
2	Water	Type + 1 use + 1 conservation method
3	Forest	Type + 1 use + 1 conservation method
4	Mineral	Type + 1 use + 1 conservation method

Label each section with: **Resource name • Type** (e.g., *renewable / non-renewable / essential for life / energy resource / material resource*) • **Use • Conservation method**



Both activities to be done neatly by hand on A4 paper / card sheets/ chart sheet.

MUSIC

Learn Chhattisgarh state song

“Arpa Pairi Ke Dhar” by Mamta Chandrakar

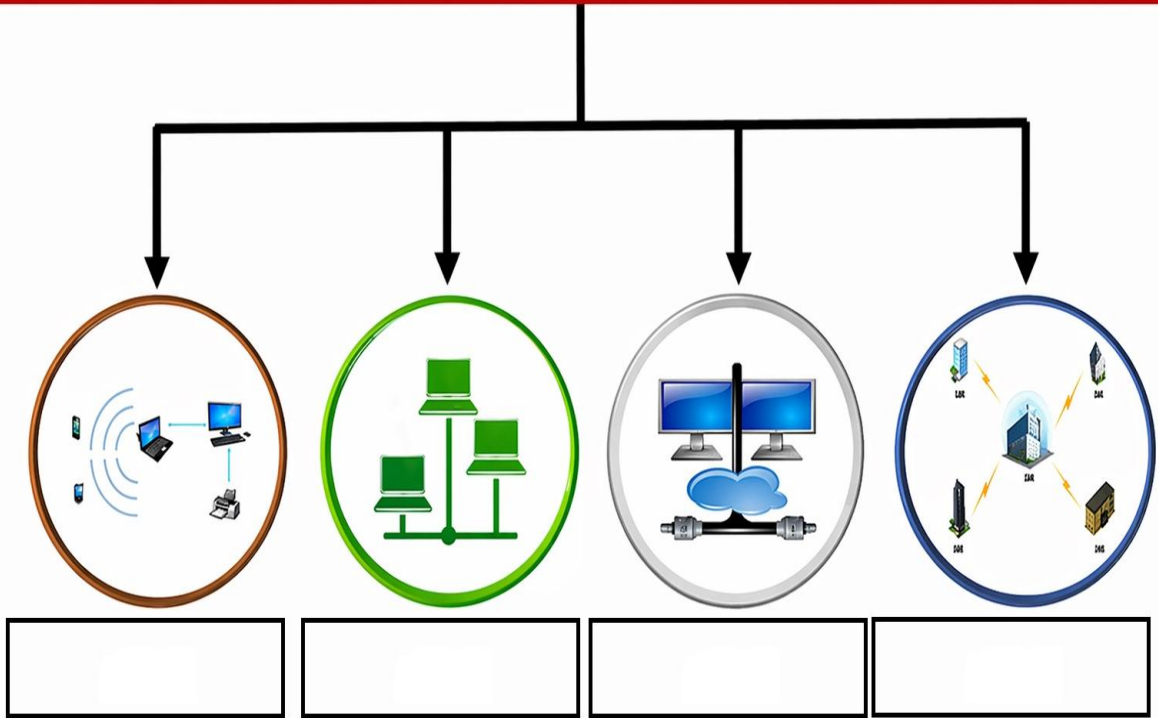


Note : The marks of the assignment will be added in the final result.

COMPUTER

Label the types of computer according to the given pictures.

TYPES OF COMPUTER NETWORK



Note – To have this checked, please print this page on an A4 sheet and submit it after completing.