

Dear Students

For your HOLIDAY HOME WORK in English class 9

1. Read every day a page of any magazine , newspaper , Story book in English to improve your Reading.
2. Write a page of cursive writing to improve your handwriting.
3. Learn and write questions & answers of the chapters done from both the books.
4. Solve 5 sample papers of previous years.

**P M SHRI KV BNP DEWAS**  
**SUMMER BREAK HOMEWORK ,2025**  
**SUBJECT: ENGLISH**  
**CLASS: IX C**

**A. Project: MANIPUR (EBSB)** Pairing State to Madhya Pradesh

Draw/ Cut and paste pictures and write up for:

1. Traditional Clothes
2. Traditional Dance forms
3. English Literary Personalities fro Assam

**B. Portfolio:** Make a printout and complete the asked information.

**C. Activity:** Bio Sketch on

1. Robert Frost
2. Bismillah Khan

**D.** Write 4 example of Letter to the Editor in your English Notebook.

**E. Learn** all competency based questions from literature done in the class

**ग्रीष्मकालीन अवकाश गृह कार्य**

**विषय हिंदी**

**कक्षा - नवी**

1. निम्नलिखित विषयों पर 120 शब्दों में अनुच्छेद लिखिए।

i) इंटरनेट सूचनाओं की खान

ii) जब मैं नाटक के संवाद भूल गया/गई

2. पत्र लेखन कीजिए -

i) अपने क्षेत्र की यातायात व्यवस्था सुधारने के लिए आयुक्त यातायात को पत्र लिखिए।

ii) आप छुट्टियों में उत्तर प्रदेश घूमने का कार्यक्रम बना रहे हैं, अपने चचेरे भाई को पत्र लिखकर आपने जो कार्यक्रम बनाया है उसमें क्या सुधार हो सकता है लिखकर पूछिए।

3. अपने विद्यालय के पुस्तकालय के लिए कक्षा 6 से 10 तक के सभी विषयों की पुस्तकें प्रकाशन विभाग एनसीईआरटी से मंगवाने हेतु लगभग 80 शब्दों में ईमेल लिखिए।

4. एक सूचना तैयार कीजिए जिसमें सभी विद्यार्थियों से निर्धन बच्चों के लिए "पुस्तक कोष" में अपनी पुरानी पाठ्यपुस्तकों का उदारता पूर्वक योगदान देने हेतु अनुरोध किया गया हो।

5. मानस ने पहली बार मेट्रो में यात्रा की जैसे ही मेट्रो पर चढ़ा दरवाजा अपने आप बंद हो गया वह आश्चर्यचकित रह गया इस अनुभव पर एक लघु कथा लिखिए।

**SCIENCE.**  
**QUESTION BANK FOR CLASS IX**  
**SUMMER VACATION HOME WORK.**  
**CHAPTER 1**

1. The boiling point of Alcohol is  $78^{\circ}$ . What is this temperature in Kelvin scale?
2. What is the effect of humidity on evaporation?
3. Explain why: a) Water gets cooled in an earthen pot?  
b) It is easier to sip tea from a saucer than a cup?
4. Give one reason to justify that water is liquid at room temperature.
5. Evaporation causes cooling. Comment on this statement.
6. Define the term Latent heat of vaporization and explain why steam causes severe burns than boiling water.
7. Give reasons why
  - a) Naphthalene balls disappear with time without leaving any solid?
  - b) We can get the smell of perfume sitting several metres away?
8. Give reasons a) Gases exert pressure on the walls of the container.  
b) Gases undergo diffusion very fast.
9. List three characteristics of particles of matter.
10. Differentiate Solid, liquid and gas under following points.
  - a) Rigidity
  - b) Fluidity
  - c) Compressibility.
- Q.11. Differentiate between Boiling and Evaporation. (3 points)  
What is the effect of Humidity, Temperature, Wind speed and Surface area?
- Q.12. Define matter. Is air matter? If yes, explain why.
- Q.13. Give reason why a gas fills completely the vessel in which it is kept.
- Q.14. a) "Evaporation causes cooling." Explain the reason for this effect.  
b) Explain two examples from our daily life where we feel the cooling effect of evaporation.
- Q.15. a) Explain the term density.  
b) Explain why ice floats on water.
16. Give reasons-
  - a) Why do we see droplets of water on the outer surface of glass containing ice cold water?
  - b) A sponge can be compressed easily still it is solid.
  - c) Why is ice at  $270$  kelvin more effective in cooling than water at the same temperature?
17. Draw a flow chart depicting inter conversion of states of matter.

**CHAPTER 5.**

1. Who discovered cell and when?
2. Which cell organelle is known as the Power House of the cell?
3. Which cell organelle is known as the Suicide Bag of the cell?
4. Which cell organelle is responsible for protein synthesis?
5. Define diffusion.
6. What is cell theory? Who coined it?
7. What is cell-wall made up of? What is its function?
8. A solution of 3% glucose and a solution of 8% glucose are kept separated by a semi-permeable membrane. What will you observe after one hour? What is this process called?
9. Write three major differences between plant cell and animal cell.
10. What are the functions of the nucleus of the cell?
11. Draw a well labeled diagram of plant cell and animal cell.
12. Differentiate between prokaryotic and eukaryotic cell.
13. Differentiate between Osmosis and Diffusion.

## **~~HOLIDAY HOMEWORK~~**

**SUMMER VACATION (02.05.2025 to 20.06.2025)**

**CLASS – IX**

**SOCIAL SCIENCE**

- 1. Map work (Label and locate states and union territories with their capitals on India Map and paste in your notebook)**
- 2. Give some arguments in favour of democracy.**
- 3. Write about any four non-farming activities of the village Palampur.**
- 4. Write about the features of democracy.**
- 5. What were the main causes of the French Revolution? Explain.**
- 6. Write 20 important History dates. (Find out from your History textbook)**
- 7. Prepare a project in a project file on the topic “Disaster Management”.  
(15-20 A4 size papers)**
- 8. Learn and revise all the completed chapters. (Economics, History and Civics)**
- 9. Solve worksheets.( Sent to group )**