

**D.B.N Vidya Mandir
Mubarak Mandi, Jammu**

Homework  For summer  vacations

Class 9th(2023-24)



Summer Vacation is probably the best time of the year for you all; it's time for loads of fun, though we can't go out but getting pampered to no end and of course bonding with distant cousins can be done virtually.

School is fun too, with learning happening at all times, summer vacation can also be a time for learning with lots of activities around.

Here are a few tasks for you to complete during the vacation. Do remember to complete the given tasks after reading them carefully.

Some Tips to make this holiday special:

- Have a family dinner every day of the holidays.
- Play board games with your parents and siblings and show them who is the smartest.

Spend some quality time with an elderly person in the family





D.B.N VIDYA MANDIR MUBARAK MANDI

SUMMER VACATION HOLIDAY HOMEWORK

Class:9th

Subject: English

A) Write an article on Artificial Intelligence.

B) Letter Writing:

i) You are Aman, the librarian of A.B.C Public School, Jammu. Write a letter to "The Unique Books.Co", complaining about the poor quality of books supplied to your library.

ii) Write a letter to the Editor of a newspaper about " Save Forest Save Life."

iii) Write a letter to the Chairman, Water Authority on the problems related to the scarcity of water. Also suggest a few effective remedies.

C) Write paragraph on the following:

i) Science in our daily life

ii) The importance of Discipline

iii) Drug Addiction

D) Maintain a dictionary by reading an English newspaper. Take note of the new words that you see, copy those words down in your notebook and write down their meanings.

F) Read the lesson The Last Leaf and The Happy Prince. Complete the textual questions and glossary.

Instructions:

a) Holiday work must be done in a very neat and presentable manner.

b) Questions must be done in the given sequence.

c) Make a separate notebook for the holiday homework.

d) Revise the syllabus covered till date.

HAVE A HAPPY VACATION!

STAY SAFE AND ENJOY!



ग्रीष्मकालीन अवकाश गृहकार्य

विषय - हिंदी

कक्षा - नवमी

- ❖ पाठ 5, 6 तथा 7 की सप्रसंग - व्याख्या लिखें।
- ❖ व्याकरण - कोई पच्चीस (25) संधि, समास, उपसर्ग, प्रत्यय तथा मुहावरे लिखें।
- ❖ पत्र / प्रार्थना-पत्र - (1) चिकित्सा अवकाश हेतु प्रधानाचार्य को पत्र लिखें।
(2) नशीले प्रदार्थों से बचे रहने का निर्देश देते हुए मित्र को पत्र लिखें।
- ❖ निबंध - (1) बेरोजगारी की समस्या (2) महंगाई की समस्या
- ❖ परियोजना कार्य - (1) अनुक्रमांक 1 से 10 - 'हिंदी भाषा का महत्व' विषय पर एक पोस्टर बनाएं।
(2) अनुक्रमांक 11 से 20 - 'योग का महत्व' विषय पर एक पोस्टर बनाएं।
(3) अनुक्रमांक 21 से 30 - 3 सुविचार कागज की अलग - अलग आकृति पर आकर्षित ढंग से लिखकर सुंदर कट आउट्स तैयार करें।
(4) अनुक्रमांक 31 से 39 'बिजली बचाओ' विषय पर पोस्टर तैयार करें।

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Summer Vacation Holiday Homework
Class:9th Subject: Science

Physics:

1. Learn and write questions/Answers of L-1 and L-2 in notebook.
2. Solve ten numericals based on concept of displacement, average speed and acceleration in holiday homework notebook.
3. Prepare 20 MCQs from the chapter -2 Laws of motion.

Chemistry:

1. Learn and write questions/Answers of L-1 and L-2 in notebook.
2. Write ten points of difference between mixture, compound saturated and unsaturated solutions.
3. Prepare 20 MCQs from the chapter -2 Is matter pure around us.

Biology:

1. Learn and write questions/Answers of L-1 and L-2 in notebook.
2. Draw a neat and labelled diagram of mitochondria, cell showing different cell organelles in A4 size paper and paste it in your notebook.
3. Write the contribution of the following scientist in the study of the cell:
Ø Robert hooke
Ø Purkinje
Ø Leeuwenhoek
Ø Robert brown
Ø Schleiden and schwann
4. Write a note on "FUNDAMENTAL UNIT OF LIFE".
5. Differentiate between
 - a) Animal and plant cell.
 - b) Permanent and Simple Permanent Tissues.
 - c) Hypertonic and Hypotonic solution.
6. Make a list of scientists and their contribution in cytology.
7. Plant and sapling and observe the changes and make a report on it.
8. Prepare a science dictionary of 70 words.



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Class:9th

Subject: social studies.



1. Revise the syllabus of unit1
2. Learn chapter1 (Physical features of India) of geography.
3. Do self reading of chapter2 (constitutional design) of political science and find out 10 internal and 5 short answer type questions into it. Do it on a separate notebook in neat and tidy handwriting.

PROJECT WORK.


****MAKE A PROJECT FILE ON PHYSIOLOGICAL FEATURES OF INDIA. **

SOME INSTRUCTIONS WHILE MAKING PROJECT

- *Break the entire project into smaller tasks.
- *Talk to parents for additional support.
- *Create a timeline.

Homework assigned by sub. Tr.
Vaishali jamwal.





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Summer Vacation Holidays
Homework**

Class: 9th Subject: Maths

1. Frame 25 MCQs from each chapter

- a) Number System**
- b) Linear Equations**
- c) Triangles**
- d) Lines and Angles**

2. Rewrite Qs of all chapters done in the class in new notebook

3. Prepare a Chart for all formulae of Surface areas and Volumes



