# Holiday Homework (2023-24)
## Summer Vacation
## Class - IX
## Subject - Mathematics

1. In classwork copy all question of exercises given in chapter 1 and 2 to be completed

2. In Homework copy all solved examples given in chapter 1 and 2.

3. In holiday homework chapter 1 and 2 to be done form old NCERT Book.

4. Project : **1.** History and contribution of great mathematician . Pythagoras.
**2.** Project on number System.

5. Activity :- 1. Construct square root spiral shaving that $\sqrt{m}$. where m is a natural number lies on number line
~~3. Complete Le~~
2. Show geometrically $\sqrt{3.5}$ by using activities

6. Complete Learner's Diary of chapter 1 and 2
7. Complete keywords taught upto 30/04/2023.

Subject Teacher — S. B singh

Maths
Holiday Homework (2023-24)
Summer Vacation
Subject - Mathematics

1. In class work copy Complete exercise question of chapters in 1 and 2 and chapter 3 (Exercise 3.1, 3.2)

2. In homework copy all exercise questions left as homework to be completed.

3. In holiday home work copy, all question of solved examples and "Try These" questions to be completed

4. Project:- (a) Number System: Definition and Properties of number
(b) History and Contribution of great maths matician Sri Niwas Ramanujan

5. Activity:- (a) Add and multiply the whole number on the number line. (i) 3+4=7 (ii) 7-5=2
(b) playing with numbers = Activity game page no. 25
6. Learner diary of Chapters 1 and 2
7. Keyword dictacted upto 30.4.2023

Subject Teacher = _____ S. B Singh

7. Complete keywords _____

Subject Teacher — S. B Singh    31.5.23

Holiday Home work (2023-24)
Summer Vacation
Class - VII
Subject — Mathematics

1. In class work copy complete all question of chapter 1 and 2.

2. In holiday homework copy all question of solved examples "Try these" 4 exercise questions left for homework from chapters 1 4 2 to be done.

3. Project —:
   a- Write the history and contribution of great mathematician Aryabhatta in your project file.
   b. Properties of addition 4 substraction of Integers.

4. Activity —:
   a- Show on number line that $(-3)+5 = 5+(-3)$
      Activity showing game on page no. 8 and 9.

5. Learners diary —:
   Complete Learners diary of chapter- 1 4 2.

6. Key words → key words to be completed upto 30·4·2023.

Subject teacher :—   S. B. Singh  03/05/23

7. Complete Keywords ...

Subject Teacher — S. B. Singh  03/05/23

Class-8th    _Holiday Homework_    (2023-24)

Summer Vacation
Class - VIII
Subject - Mathematics

1. In classwork copy all question of given exercises to be done.

2. In Homework copy all question of solved examples from chapter 1 and 2 along with "Try these"

3. For practice all questions of old NCERT books to be done in holiday homework copy

4. Project :- 1. Number System
              2. Properties of Rotional Numbers

7. Complete keywords taught upto ....

Subject Teacher - S. B singh  03/05/23

In project file

Activity - 1. Represent $-\dfrac{3}{5}$ and $\dfrac{4}{7}$ on number line.

2. Solve $2x-3 = 7$ by trial and error method

6. Learners diary of Chapter 1 and 2

03/05/23

S. B. Singh

Subject Teacher.

## Summer Vacation homework ( 2023-24 )

### Class- VI     Subject- Science

1. Prepare a list of food items you commonly eat and find out major nutrients contained in them.
2. List 5 plants and their parts that are eaten as food ( Also Paste or Draw picture ).
3. Prepare a diet chart for your age child.
4. Grow 5 grains through sprouting ( Paste/draw picture also).
5. Conduct a survey for 10 families around you about what kind of food they eat. The categories those families that take balanced diet or do not take balanced diet arrange in tabular form.
6. To gather information about countries facing shortage of food, its causes and effect through newspaper, magazine and internet.
7. Revise chapter 1 and 2.

# ग्रीष्मकालीन अवकाश गृह कार्य

## कक्षा छठवीं

### विषय हिंदी

(1) आपकी गर्मी की छुट्टियां कहां और कैसे बीती इस पर एक अनुच्छेद लिखिए
(2)20 शब्दों का चयन कर उनका विलोम शब्द लिखें विषय संस्कृत कक्षा छठवीं बालक शब्द (पुल्लिंग का सभी  व्यक्तियों में एवं सभी वचनों में रूप  लिखें


20 पुल्लिंग शब्दों का चयन कर उनका स्त्रीलिंग में परिवर्तित कीजिए

# Summer Vacation homework ( 2023-24 )

## Class- VII       Subject- Science

1. Draw digestive system of human on chart paper and explain it in your copy.
2. Explain the process of Photosynthesis with the help of diagram.
3. Collect various coloured leaves and paste them.
4. Draw the following diagram and arrange them in a file-
(a) Stomata
(b) Digestive system in Ruminants
(c) Pitcher plant
(d) Amoeba
5. Write down the diseases of digestive system in detail.
6. Make a list of 3 diseases each caused by Bacteria, Viruses, Fungi and Protozoa.
7. Revise chapter 1 and 2.


# ग्रीष्मकालीन अवकाश गृह कार्य

## कक्षा सातवी

विषय हिंदी
(1)15 मुहावरों का चयन कर उनका वाक्य प्रयोग करें
(2)10 शब्दों का चयन कर उनका पर्यायवाची शब्द लिखें  विषय संस्कृत
( 1)सुभाषितानि पाठ के सभी श्लोकों का हिंदी में अर्थ लिखिए
(2) संस्कृत भाषा में 1 से 50 तक गिनती लिखिए

# Summer Vacation homework ( 2023-24 )

## Class- VIII    Subject- Science

1. Gather information about what kind of Crops majorly grown in India .
2. Make list and draw various tools used in agriculture.
3. Make a list of 3 diseases each caused by Bacteria, Viruses, Fungi and Protozoa. Also mention target organs in these diseases.
4. Name 3 Plants diseases caused by different Micro organisms and parts of plant affected by these diseases.
5. Draw Nitrogen cycle and explain it.
6. Activity- Collect wrappers of various packaged food items and write the content and preservations present in these packaged items and label those as healthy or unhealthy.
7. In chapter-2 Activity 2.3 and 2.4, do both activities at home and write observations.
8. Revise chapter 1 and 2.

# ग्रीष्मकालीन अवकाश गृह कार्य

## कक्षा आठवीं

विषय हिंदी

(1) आप गर्मी की छुट्टियां कहांबिताए हैं वहां की दिनचर्या के बारे में लिखें

(2) 15 शब्दों का चयन कर उनका पर्यायवाची शब्द लिखें  विषय संस्कृत

   कक्षा आठवीं

(1) सुभाषितानि पाठ के सभी श्लोकों का अर्थ हिंदी में लिखें

 (2)  20 संधि युक्त शब्दों को लिखकर उनका संधि विच्छेद करें

**Class 8th SST**

1. Draw Indian map by your own and label

A. All Indian States

B. Important dams of India at least 15

C. Important rivers of India and their location

D. Some important ancient temples of India

E. Locate these rich resources places- Gold petroleum gold manganese bauxite lithium

2. Night and learn preamble of India five times

3. Right and learn fundamental duties

4. Right and learn all possible methods of soil conservation

5 . Dua survey on water conservation and report.

# Summer Vacation homework ( 2023-24 )

## Class- IX          Subject- Science

1. Write symbols of element and their name by periodic table (up to 30).
2. Write the contribution of following scientist in study of cell-
   (a) Robert hooke
   (b) Purkinje
   (c) Leeuwenhoek
   (d) Robert brown
3. What are the main functions of each of the following components-
   (a) Plasma membrane
   (b) Mitochondria
   (c) Nucleus
   (d) Ribosome
4. Illustrate a plant cell as seen under electron microscope. How is it different from animal cell?
5. Compare in tabular form- Properties of Solids, Liquids, Gases with respect to-
   (a) Shape
   (b) Fluidity
   (c) Compressibility
   (d) Diffusion
   (e) Fluidity or Rigidity
6. Do all the activities of chapter 1 and 5 and write their observations.


# ग्रीष्मकालीन अवकाश गृह कार्य


## कक्षा 9वी

विषय हिंदी

(1) पर्यावरण विषय पर 3 पेज का निबंध लिखिए

(2) 20 मुहावरे लिखकर उनका वाक्य में प्रयोग करें

**Class 9 SSt**

1. Draw clear world map three times and locate all major countries oceans and mountain ranges

2. Why India is very special country in world justify your answer with some traits and specifications

3. Describe the importance of India's neighbouring country