

MAMTA MODERN SR. SEC. SCHOOL

HOLIDAYS HOMEWORK (2017-18)

"That time of year's come 'round again,

So we wish you all the best.

At this special time of year:

May your holidays be a delight,

Filled with happiness and cheer".

Dear Parents,

Summers are here again. It's a time to get away from the sweltering heat and the dreary weather. So while you enjoy your Summer Break in the cool environs of your home, we have chosen some holiday tasks that will help you not only understand and revise the concepts done in the class but will also help you be creative and imaginative.

Our endeavour, dear parents is to ensure the kids work on their own and not get it outsourced from elsewhere. We would appreciate if you encourage the kids to come up with innovative ideas presented neatly and beautifully.

Have a great summer break!

Here are a few tips to make the vacation a fruitful time for your child:

- Encourage your child to take up yoga or any other form of activity during the vacation.
- Involve children in household chores.
- Help your child keep a record of places visited, special days with the photograph in a scrap book.
- Take nature walks with your child as and when you can.
- Enroll your child in any summer camp so he can indulge in an activity of his interest.

Summer Break:- 21st May 2017 to 04th July 2017. School will reopen on 5th July 2017.

Schedule for submission of Holidays Homework.

English - 10th July 2017

Hindi- 11th July 2017

Maths - 12th July 2017

Science/EVS - 13th July 2017

Social Science- 14th July 2017

Sanskrit/French - 15th July 2017



Computer and Art Holidays Homework to be submitted during regular period of the respective subjects.

In addition to this, the children will be given 'Movie Watch' which will carry a bonus of 5 marks.

Complete all the worksheets given on school website in a separate notebook.

(Worksheets will be loaded on website on 18/05, 25/05, 01/06, 10/06, 17/06, 24/06)

Hoping to see you all soon!

Have a joyful time. Happy Holidays!

Principal

CLASS –IX

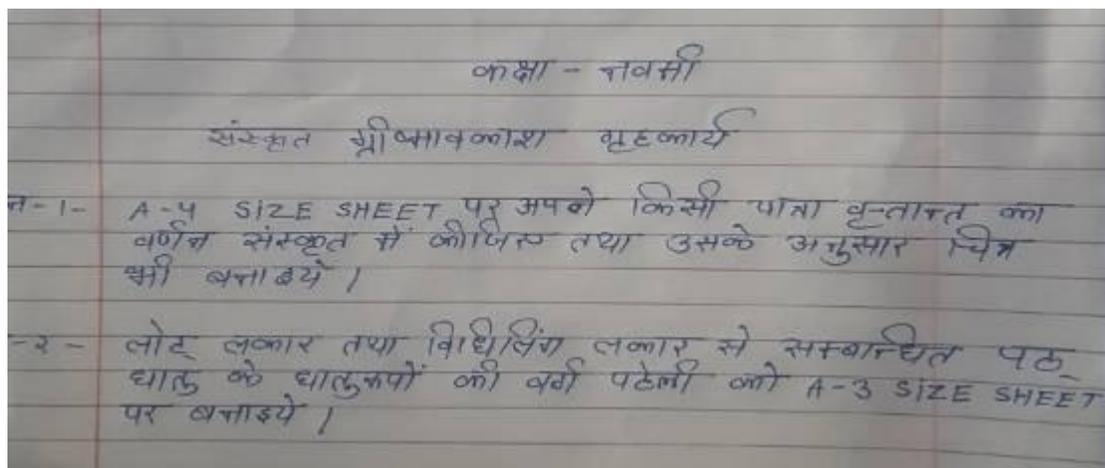
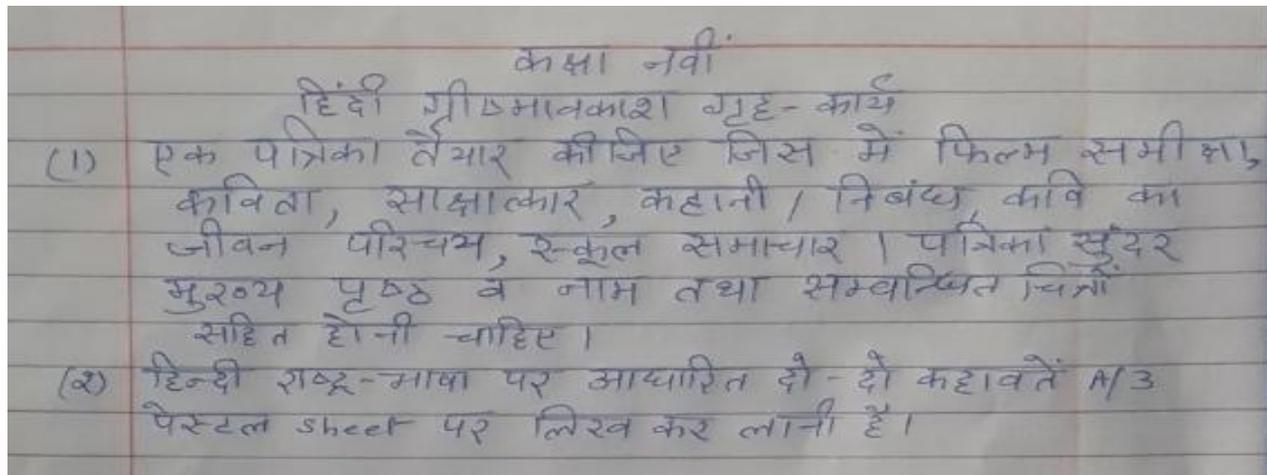
English

1. Give a creative and interesting ending to the chapter – 'The man who knew too much'.
2. Many people are of the opinion that violent physical sports such as boxing and wrestling should be banned while others think otherwise. Express your opinion on the topic by writing either in favour of banning or against banning them (also keep in mind the recent Jalli Kattu Debate).

3. Read novel 'Gullivers travels' and attempt the following questions :-

- Chap 1 - Q1 & Q 4
Chap 2 - Q2
Chap 3 - Q2
Chap 4 - Q3 & Q4
Chap 5 - Q1, Q2 and Q8
Chap 6 - Q 3

Note – Do all questions in your English Register.



MATHS

1. Design a mathematical newspaper using any geometrical shape.
2. Do the given worksheets.

SCIENCE

Do the following activities in Assignment Note Book

1. Cars and Taxis have an odometer which measures the distance moved in kilometers while going by a car or a taxi, note down the number of kilometers travelled after every five minutes and then draw the d-t graph to identify the type of motion.

2. To study the phenomena of OSMOSIS given below:

Take four peeled potato halves and scoop each one out to make potato cups. One of these potato cups should be made from a boiled potato. Put each potato cup in a trough containing water. Now:

- (a) Keep cup 'A' empty
- (b) Put one tea spoon sugar in the cup 'B'.
- (c) Put one tea spoon salt in the cup 'C'.
- (d) Put one tea spoon sugar in the boiled potato cup 'D'.

Keep these for two hours, then observe the four potato cups and answer:

- (a) Why does water gather in hollowed portions of cups 'B' and 'C'. Explain.
- (b) Why is potato 'A' is necessary for this experiment.
- (c) Why does H_2O not gather in hollowed portions of 'A' and 'D'. Explain.

3. Write the molecular formulae of all the compounds that can be formed by the combination of following ions:

S.NO	Metallic Ion	SO_4^{2-}	PO_4^{3-}	NO_3^-	CO_3^{2-}	HCO_3^-	OH^-
1	Cu^{2+}						
2	Na^+						
3	Fe^{3+}						
4	Mg^{2+}						
5	Al^{3+}						

SOCIAL SCIENCE

Q 1. Prepare a Project on Disaster Management. – (Individual Activity)

- a) Introduction of Disaster Management (Roll No 1 to 8)
- b) Common Hazards (Prevention and Mitigation) (Roll No 9to16)
- c) Manmade Disasters -----
 - Nuclear Disaster (Roll No 17 to 24)
 - Biological Disaster (Roll No 25 to 31)
 - Chemical Disaster (Roll No 32 to 40)
- d) Community based Disaster Management (Roll No 40 to 50)

Q2 Prepare a small Atlas on following maps of India --- (Individual Activity)

- a) Showing Longitude, Latitude, and Standard Meridian of India
- b) Location of France, Neighboring countries of France
- c) Regions affected by Great Fear
- d) Physical features of India
- e)Major Rivers of India

Foundation of Information Technology

- 1. Revise chapters 1 , 2 & 3 thoroughly.
- 2. Make a Movie in any software on the topic "SENSITIZING KIDS ABOUT CYBER CRIME".

FRENCH

Conjugate all exceptions of "ir" and "re" ending verbs in your register and also make two sentence with each verb using articles, adjective and prepositions.

ART & CRAFT

1. Make a beautiful 3-D paper mask with waste newspaper (face of Ganesh).

Materials Required :

- 3-D Model
- Newspaper
- DDL (Fevicol)
- Bowl



Steps :

- i. Take a model of Lord Ganesha or any animal.
- ii. Collect waste newspaper.
- iii. DDL (Liquid form of fevicol) & put it in a big bowl.
- iv. Cut newspaper & put into the liquid fevicol.
- v. Then Paste on every part of the model. Repeat it again & again.
- vi. It should be more than 3 layers. Leave for 5-6 hours.
- vii. Finally cut it & take out from the model.