

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 X
ENGLISH

1. Read the Novel "Story of my life " and attempt character sketch of all the central characters in 150 to 200 words in your register .

2. Revise syllabus for UT- 1

MATHS

1. Solve the worksheet on the topic of

(a) Real No (b) Polynomial (c) Linear equation in two variable

2. Revise Chapters 2 and 3 for the UT.

SCIENCE

Do the following experiment in PRACTICAL FILE under the following sub-headings:

- Diagram/Circuit Diagram (use sharp pencil)
- Observation Table (by pencil only)

1. To carry out different chemical reactions and classify these as physical and chemical changes.

2. To prepare a temporary mount of a leaf peel to show stomata.

3. To show that light is necessary for photosynthesis.

4. To show that CO_2 is released during the process of respiration.

5. To determine the pH of given samples as acid or base or neutral.

6. To study the properties of acids and bases.

7. To study the dependence of potential difference (V) across a resistance.

8. To determine the resistance (R) in: (a) Series and (b) parallel.

SOCIAL SCIENCE

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

a) Tsunami the Killer wave (Roll no. 1 to10)

b) Survival skills (Roll no. 11 to20)



- ★ c) Alternative communication system (Roll no. 21 to30)
- ★ d) Safe construction practice (Roll no. 31 to40)
- ★ e) Sharing responsibilities – Role of local and state government (Roll no. 41 onwards)

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

- ★ a) Soils of India
- ★ b) Wildlife Sanctuaries
- ★ c) Rivers and Dams of India
- ★ d) Major areas of Wheat and Rice
- ★ e) Major Minerals Resources

Foundation of Information Technology

- ★ 1. Revise Chapter 1 &2 thoroughly.
- ★ 2. Make posters in Photoshop (or any other software) on anyone of the following topics:
 - ★ a) E-Banking
 - ★ b) E- Commerce
 - ★ c) E- Governance
 - ★ d) E- Learning

ART AND CRAFT

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

★ Material Required

- ★ • 3-D Model
- ★ • News paper
- ★ • DDL(Fevicol)
- ★ • Bowl

★ Steps

- ★ • Take a model of human face (Buddha)
- ★ • Take some News paper.
- ★ • DDL (Liquid form of fevicol) and put it in big bowl.
- ★ • Cut news paper and put into liquid fevicol.
- ★ • Then paste it on every part of the model. Repeat it again and again .
- ★ • It should be more then three layers . Leave it for 4 to 5 hours .
- ★ • Finally cut it and take out from the model .



HINDI AND SANSKRIT

हिंदी ग्रीष्मावकाश 'गृहकार्य' कक्षा दसवीं
एक कलेंडर तैयार कीजिए जिस में हिंदी देशी महीनों के नाम व चित्र बनाये
प्रत्येक पृष्ठ पर क्रमशः जल बचाओ, बेटी बचाओ, स्वच्छता अभियान, सर्वशिक्षा
आभियान जैसी अन्य सामाजिक समस्याओं के समाधान पर आधारित प्रेरणात्मक
(सलोगन) कटावते चित्र सहित लिख कर तैयार करें। कलेंडर मेज पर
रखने वाला या टाँगने वाला होना चाहिए।

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संस्कृत ग्रीष्मावकाश 'गृहकार्य' कक्षा दशमी

- (1) कोई एक चित्र बना कर उस पर संस्कृत में पाँच वाक्य
लिखिए ! (A/4 size sheet पर)
- (2) पंचतंत्र अथवा चाणक्य नीति से विद्या, सत्संगति,
परोपकार, परिश्रम, मित्रता इन विषयों पर एक-एक श्लोक
(A/3 size sheet पर लिखिए)