

**MAMTA MODERN SR. SEC. SCHOOL**  
**HOLIDAYS HOMEWORK (2020-21)**



*“It means so much on holidays to lovingly recall the many thoughtful things you have done and thank you for them all .*

*It means a lot to wish you all the love your heart can hold and joys that keep increasing as the days ahead unfold”*  
*Happy Holidays!*

**Dear children,**

Summer vacation is a time for fun and frolic and time to bring you some constructive activities to enhance your learning process. It is probably the best time of the year for you all. Vacation is a time when you connect with your friends, family members and relatives.

School work can be fun filled too! Therefore the teachers have planned some activities and projects for you to develop hands- on approach towards learning. All tasks have been designed keeping in mind your learning in all subjects while you enjoy the break.

**Here are few tips for you to follow-**

1. Spend quality time with your parents and show that you care. Listen stories from family members and try to narrate them.
2. Plan a daily routine for yourself.
3. Physical fitness is an important aspect of life. A healthy mind stays in healthy body. Do yoga/ aerobics and exercise regularly to remain fit and healthy. Eat nutritious home cooked food.
4. Help your mother in doing household chores. Go out of your way to do small things for your family.
5. Groom yourself. Remember the four magic words Please!, Thank you, Sorry and Excuse me. Use them and see the difference.
6. Free play time should alternate with structural games.

**General Instructions:**

1. This year all holiday homework will be done on A4/A3 size sheets as instructed. All sheets to be filed in a beautiful decorated folder with your name and class clearly written at the top.
2. Originality of work will be appreciated.
3. Homework will be assessed on the basis of neatness, creativity and originality of ideas.
4. Encourage your ward to do his/her work independently.
5. The last section of the folder should be creatively done depicting how your child spent his/her vacations (write-ups/photographs/collage).
6. The homework is to be submitted to the respective subject teachers by **10 July 2020. Homework will not be accepted after the due date.**
7. **Practice worksheets for English, Maths and IT subjects will be available on Ms Teams and Whatsapp on 1 June 2020. Complete all the worksheets shared by your teacher.**
8. Prepare thoroughly for the unit tests scheduled after vacations.

**The School will be off for summer vacations from 1 June.**

**Happy holidays!**

***Hoping to see you all soon!***

**Regards**

**Principal**



## ENGLISH

- 1) Do the attached worksheets in your English Register.

### हिंदी

1 निम्नलिखित शीर्षकों पर आधारित लघु कथा लिखिए

- क) एकता में बल है  
ख) परिश्रम का महत्त्व

2 अनुच्छेद लेखन

- क) यदि मैं प्रधानमंत्री होता  
ख) समय नियोजन

3 सूचना लेखन

अपनी सोसायटी के सचिव होने के नाते कोविड 19 से बचाव के लिए सोसायटी में रेहड़ी वालों पर पाबंदी की सूचना लिखिए।

नोट: दिया गया कार्य ए 4 शीट पर कीजिए।

पढ़ाए गए पाठ्यक्रम को दोहराएं।

## MATHEMATICS

- 1) Make 15 one word questions related to the topics given according to the Roll No. On A-3 size coloured sheet :-

Roll No.

1 TO 10

11 TO 20

21 TO 30

31 TO 40

41 ONWORDS

Topics

Statistics

Linear Equations

Polynomials

Probability

Quadratic Equations

- 2) Do the attached worksheets in separate register.  
3) Write two Mathematical Quotes on A-4 size sheet .

## SOCIAL SCIENCE

- Make any one project with relevant data and picture on A-4 size sheets
  - i) Pandemic disaster( Social Issues)
  - ii) Consumer Awareness
  - iii) Sustainable Development
- Tabulate the different types of soils found in India with their characteristic features.
- Prepare your own Atlas from the maps given in the Geography Chapter 1 to 4

## SCIENCE

- The world is under a troubled phase due to the pandemic situation of Covid-19. But all is not lost as we have seen the environment recovering. In light of the same do a graphical analysis comparing the before and after effects of Covid 19 on the following:
  - 1) Nature's Protective Shield (Ozone)
  - 2) Air Quality Index (AQI) of Delhi
- Make a Poster/ painting on A3 sheet on the given topic "Boon and Bane of Covid-19".

**IT (DIGITAL DOCUMENTATION(ADVANCED))**

- Write all answers of Worksheet 1 and 2 in notebook and solve all practical questions and submit the soft copy of the practical assignment in the mail id specified .

**ART (PAINTING)**

ROLL NO. 1 TO 20 :

**Make a 3-D Sculpture of any animals/humans beings with Paper Mache**

Materials :

- ❖ Model of Sculpture (animals/humans)[it could be terra cotta ,POP, cement or fibre ]
- ❖ Paper mache clay
- ❖ Waxpol/Vaseline/foil paper
- ❖ Colour and brushes ( For colouring )

Procedure :

- ❖ Take a Model of Sculpture (animals/ human)/You can make the model yourself.
- ❖ Put one of wax pole/Vaseline/foil paper on all over the mask.
- ❖ Take Paper Mache Clay and make a flat roll like Chapatti with the help of hard roller or Belan .
- ❖ Put it ( rolled Clay ) on all over the model and press it with fingers gently .
- ❖ You can make some details of the subject.
- ❖ Leave it for 5-6 hours .
- ❖ After that take it out from the model.
- ❖ Your will be ready then Colour and Decorate it .

ROLL NO. 20 Onwards :

**Make a 3-D Mask of any animals/humans beings**

Materials :

- ❖ Model of face (animals/humans)[it could be terra cotta ,POP, cement or fibre ]
- ❖ Paper mache clay
- ❖ Waxpol/Vaseline/foil paper
- ❖ Colour and brushes ( For colouring )

Procedure :

- ❖ Take a Model of mask ( animals/ human)
- ❖ Put one of waxpole/Vaseline/foil paper on all over the mask .
- ❖ Take Paper Mache Clay and make a flat roll like Chappati with the help of hard roller or Belan .
- ❖ Put it ( rolled Clay ) on all over the model and press it with fingers gently .
- ❖ You can make some details of the subject.
- ❖ Leave it for 5-6 hours .
- ❖ After that take it out from the model.

❖ Your will be ready then Colour and Decorate it .

## HOW TO MAKE PAPER MACHE CLAY

Materials :

- One roll of toilet paper ( you can take two roll also )
- One cup of wall putty .
- Half cup of white flour.
- One tea spoon of cooking oil ( optional )
- Fevicol or DDL

Procedure:

1. Take all the pieces of toilet paper in a container .
2. Pour hot water in the container and leave it for 4-5 hours .
3. It will be soft within 4-5 hours then mix with hand first
4. Take it out squeeze the water
5. Take a electric mixer and put the Hand mixed paper mache into the mixer and grind it properly
6. Pour a cup of wall putty and half cup of flour in it and grind it once again .
7. Take out form the jar and mix some Fevicol or DDL before use.
8. Your paper mache is ready for use ( cover it properly with plastic)

**Refer to the given links :-** <https://youtu.be/JYN2QPR6gu0>  
<https://youtu.be/1YQ6eUqcEh8>

## SYLLABUS FOR UNIT TEST 1 (2020-2021)

### **ENGLISH :-**

**Textbook**-L-1 A Letter to God

**Poem**-Dust of Snow

**Poem**-Fire and Ice

**L-3** Two Stories about Flying-

Part 1-His First Flight

Part 2- The Black Aeroplane

**Poem**-The Ball Poem

**Poem**-How To Tell Wild Animals

**L-4** From the Diary of Anne Frank

**Poem**-Amanda

**Supplementary Reader –**

L-1 A Triumph of Surgery

L-2 The Thief's Story

L-3 The Midnight Visitor

**Writing skills**-Analytical paragraph on the basis of report/chart/ map/line graph(150-200 words) , Letter to the Editor

**Grammar**-Cloze Passage, Gap filling, Editing

**Unseen Passage**

**HINDI :-**

**स्पर्श गद्य** - खंड 1 और 2 काव्य खंड 1,2, 5

**व्याकरण** - पदबंध, समास ,वाक्य- रूपांतरण ,विज्ञापन -रचना ,सूचना लेखन, पत्र लेखन, मुहावरे तथा अपठित गद्यांश।

**MATHS :-**

Ch- 14 Statistics

Ch – 15 Probability

**SCIENCE :-**

Ch-1 Chemical Equations the Reactions

Ch-6 Life Process

Ch-12 Electricity

**SOCIAL SCIENCE :-**

Geography ch-1 : Resources and Development

Pol. Sci ch-1 : Power Sharing

Economics ch-1 : Story of Development

History ch-1 : Nationalism in Europe (part 1and 2 only)

**IT :-**

Unit 1 : Employability Skills