



# MODEL ACADEMY

(THE PRESTIGIOUS SCHOOL OF MIER)

## SUMMER VACATION HOMEWORK SESSION 2019- 2020

### GRADE- VIII

#### Dear Parents and Students

Summer vacation starts from **31<sup>st</sup> May to 14<sup>th</sup> July 2019**. The school will re-open on **15<sup>th</sup> July 2019**. While the school would like that the children enjoy their holidays and return refreshed & rejuvenated, we are keen that you do some homework during the holidays so that the thread of continuity is not broken. The home work has been carefully prepared by your teachers with a view to strengthen the concepts taught and to enable you to use your creativity and imagination in an innovative manner. It will surely mould you for a better and successful forthcoming year.

**V-** Visit the new place  
**A –** Adhere to your routine  
**C-** Create magic with your fingers  
**A-** Add to your vocabulary daily  
**T-** Try out innovations  
**I-** Increase your stamina and ability  
**O-** Offer help to those in need  
**N-** Nurture positivity  
**S-** Spread happiness

#### General Instructions:

1. All the work will be given the weightage in Periodic Test.
2. The marks will be given on the basis of the criteria given below:  
(a) Content (information collected)      (b) Presentation & Neatness  
(c) Timely submission                      (d) Creativity & Innovation
3. Holidays Home work should be submitted latest by **18<sup>th</sup> July 2019**.
4. Revise all the work done in the class for Periodic Test.

**Note:** -

- Class work, home task, projects, participation in co-curricular activities, sports etc. will be assessed regularly.
- All the work should be done in respective notebook

#### ENGLISH

1. Project: Draft a flow chart on Tenses and its various Kinds with examples on colourful chart.
2. Design an English magazine which should have the following:  
a) Name of the magazine                      b) Crosswords/Puzzles  
c) A small story                                      d) Jokes

3. Frame 5 to 10 embedded/Internal Questions from L – 1 (Living dreams), L – 2 (After twenty years) Poem – It couldn't be done, Poem – On Killing a tree, L – 3 (The Cherry Tree).
4. Frame a collage with photographs of you and your best friends and Explain why friends are necessary in life in a necessary in paragraph.
5. Learn a new word every day and form three sentences with each word. (atleast 10 words)

### HINDI

1. संदश देने वाले हास्य नाटक की लिपि (Script) 5 मिनट की लिखें।
2. 'भारत रत्न' प्राप्त करने वाले प्रसिद्ध व्यक्तियों की जानकारी और उनका कार्यक्षेत्र, उत्तरपुस्तिका पर लिखें।
3. प्रसिद्ध शहनाई वादक तथा तबला वादकों के नाम चित्र साहित लिखें। (कोई 5)
5. पढ़ाए गए पाठों की पुनरावृत्ति करें।

### MATH

1. The sum of the shapes are shown at the end of each row and at the base of each column. What is the missing sum?

		+		<b>29</b>
				<b>26</b>
+		+	+	<b>45</b>
			+	<b>?</b>
<b>35</b>	<b>26</b>	<b>36</b>	<b>34</b>	

2. What is the multiplicative inverse of  $1\frac{1}{3}$  in decimal form?
3. Solve the following equations:
  - a)  $0.23x \times 0.44 = 0.1(x + 2) - 0.37x$
  - b)  $\left[\frac{-2(x-6)}{7}\right] - \left(\frac{x-3}{2}\right) = -x$
  - c)  $\frac{7x+9}{2} - \frac{3x+1}{5} = 10$
4. Write Four properties each of square, rectangle, trapezium, Rhombus, Parallelogram.
5. Revise all the work done in the class.

## SCIENCE

1. Write the symbols and their names of elements from atomic numbers 1 to 40 with the help of modern periodic table.
2. Write the formulae of the following compounds.  
a) Sodium Hydroxide      b) Ammonium chloride      c) copper sulphate  
d) Sodium bicarbonate      e) Calcium carbonate
3. Study the effect of polluted water, garbage and oil spills in water bodies on Aquatic animals. Write about effective measures which should be taken to prevent aquatic life. Also write few lines why their life is also very important to us. Make a beautiful and presentable project report on this. (Related to chapter Biodiversity).
4. Make a working model of Science.

## SOCIAL SCIENCE

### HISTORY:

1. Write about the three different type of land Revenue settlements introduced by British in different parts of India.
2. List out the various activities that Mahatma Gandhi had overtook during freedom movement of India. Paste the pictures and write few line on them.

### CIVICS:

1. Prepare slogan on Play cards for various social evils of India?
2. Prepare a Model of supreme court representing a scene of the court.

### GEOGRAPHY:

1. Prepare a soil profile in a jar representing different types of soil.
2. On an outline map of India mark. The following and paste it in your notebook.  
a) Rivers and dams      b) Minerals      c) Major crops

## COMPUTER

- Learn Chapter 1 and 2

### Activities:

1. Collect information on the topic “Cyber Crime” giving about the different types of crimes happening through the internet.
2. Make a collage of the services available on the Internet. [On notebook]

3. Write the full form of the following:  
USB, AP, HP, UPS, LCD, LED, DOC, ISO, IP, IBM, URL, FAT, VIRUS, RGB, DNS, HTTP, SQL, WWW, SEO, YAHOO.
4. Write about the advantages and disadvantages of Wireless Network.

### URDU

Q1:- write the short summary of "Na huai karoli" in your own words.

سوال نمبر ۱:- سبق ' نہ ہوئی تروٹی ' کا خلاصہ اپنے الفاظ میں مختصر تحریر کریں۔

Q2:- Learn and write the lesson "alk mazay dar kahani" in your own words .

سوال نمبر ۲:- سبق ' ایک مزے دار کہانی ' کو اپنے الفاظ میں لکھیں اور یاد بھی کریں۔

### Project

Q3:- paste a picture of Iqbal and write few lines about his life in your own words .

سوال نمبر ۳:- علامہ اقبال کی زندگی پر ایک نوٹ لکھیں اور مناسب تصویروں کا بھی استعمال کریں۔

### FRENCH LANGUAGE

**NOTE:-** Revise all work done in the class. (Verbs – Irregular Verb)

**!!HAPPY HOLIDAYS!!**