

**KAMS CONVENT SCHOOL**  
**SUMMER VACATION HOMEWORK**  
**CLASS: 10<sup>TH</sup>**

**Summer Vacation**

Time for some holiday fun  
Time for some play,  
Summer are the time to chill  
And play a lot with clay  
Castles in the sand for sure  
Sun block would be the only cure  
In the summer's heat  
Happy Summer Season.

**General Instructions that are to be followed:-**

- Handwriting should be neat and clean.
- All the subject holiday homework should be done in respective subject notebook.
- The work should be original and not copied from the internet.
- The assignment should be submitted to the class teacher.
- Encourage your ward to do the assigned homework independently.

**Summer Tips to be followed:**

- A healthy mind resides in a healthy body. Pay attention to your health, go for morning / evening walk, drink lots of water, avoid the consumption of junk food , eat healthy and stay healthy.

Summer Vacation Duration- 20 May, 2024 to 30 June, 2024
Homework Submission Date- 25 June, 2024 (Tuesday) Time: 9:00AM -1:00 PM
School Re-open on- 01 July, 2024 (Monday)

- **Practice morning prayers from the given QR codes:-**



- Practice Gayatri Mantra from Page No.- 2 of your school's diary.
- Practice Lunch prayer and Afternoon prayer from Page No.-10 of your school's diary.
- Link for Dance practice:-  
[https://youtu.be/4Nnu\\_cVXf9w?si=az0hfirU5qVwHiPR](https://youtu.be/4Nnu_cVXf9w?si=az0hfirU5qVwHiPR)

## ENGLISH

### 1. Project work:

Write the summaries for the chapters that you have studied till now in your notebook. **(From Roll no.-1 to 5)**

Pick at least 10 poems and try to figure out the **FIGURES OF SPEECH** used in those poems. **(From Roll no.-6 to 10)**

Write the summary of the one of the following: **(From Roll no.-11 onwards)**

Canterville ghost by Oscar Wilde

Wings of Fire by A.P.J. Abdul

Kalam

Geetanjali by Rabindranath Tagore

Animal farm by George Orwell

### 2. Write the review for the movie given below (according to your roll no.)

Interstellar **(From Roll no.-1 to 5)**

I Am Kalam **(From Roll no.-6 to 10)**

India water crisis documentary **(From Roll no.-11 onwards)**

### 3. Prepare a speech in about 800 words for the following topic given below (according to your roll no.)

Women empowerment **(From Roll no.-1 to 5)**

Life before and after technology **(From Roll no.-6 to 10)**

Cultural diversity **(From Roll no.-11 onwards)**

### 4. Enhance your reading skills by practice reading daily, find new words with their English meaning and write them in your Grammar notebook.

### 5. Do one page diary entry daily in in your Grammar notebook.

### 6. Make at least two sentences of every kind of sentence in your Grammar notebook.

## हिंदी

- निर्देशानुसार गृह कार्य करें।
- साफ एवं स्पष्ट कार्य करें

1. रचना के आधार पर वाक्य भेद का एक चार्ट बनाएं।
2. वाक्य भेदों की पहचान का एक चार्ट बनाए।
3. दो अपठित गद्यांश एवं अपठित पद्यांश बहुविकल्पी प्रश्नों सहित लिखे।
4. तुलसीदास कृत राम लक्ष्मण परशुराम संवाद का सारांश लिखे।
5. सूरदास द्वारा रचित कोई दो कविताएँ चार्ट पेपर पर लिखें।
6. स्वयं रचित कोई एक कविता लिखें।
7. संकेत बिंदु सहित कोई दो निबंध लिखे।
8. 'हिंदी हमारी मातृभाषा है' विषय पर दो मित्रों की बातचीत को संवाद के रूप में लिखिए।
9. 'माता का अंचल' पाठ के आधार पर ग्रामीण जीवन एवं ग्रामीण पारिवारिक परिवेश का वर्णन अपने शब्दों में कीजिए।
10. दो औपचारिक एवं दो अनौपचारिक पत्र लिखिए।
11. करवाया गया संपूर्ण कार्य याद करें।

## SCIENCE

1. Prepare and solve 10 HOTS ( High order thinking skill ) questions from each chapter i.e.
  - a) Chemical Reactions & Equations
  - b) Acid, Base and Salt
2. Prepare a project file (6-8 pages) on topics given below:
  - a) Diabetes
  - b) Source of Energy

### **NOTE :**

1. The front cover page of the project file must be Printed and mention necessary details like your Name, Class, School Name, Subject , Topic on which project is prepared.

2. Second page must be of Certificate .
3. Third page must be of Acknowledgement.
4. Fourth page must be of Index, and the topics and so on.
3. Prepare a 3-D or Working Model on any of the following topics given below:
  - a) Global warming ,Green house - 3- D Model
  - b) Electricity -Working Model
  - c) Human Eye - 3-D Model
  - d) Any one of the life process - Working model
  - e) Renewable energy - Working Model
  - f) Street light - Working Model

## **MATHEMATICS**

1. Prepare and solve 10 HOTS ( High order thinking skill ) questions from each chapter i.e.
  - a) Real Numbers
  - b) Polynomial
2. Prepare a project file (6-8 pages) on topics given below:
  - a) Trigonometric functions
  - b) Probability

### **NOTE :**

1. The front cover page of the project file must be Printed and mention necessary details like your Name, Class, School Name, Subject , Topic on which project is prepared.
2. Second page must be of Certificate .
3. Third page must be of Acknowledgement.
4. Fourth page must be of Index, and the topics and so on.
3. Prepare a Chart or 3-D Model on any of the following topics given below:
  - a) Polynomial
  - b) Trigonometric Function
  - c) Circle and area related to circle
  - d) Surface Area & Volume

## **SOCIAL STUDIES:-**

### **Project work –**

The students who has given the individual project topic, will collect information on that topic. Students are required to keep following essentials in mind while preparing the project:-

1. Explanation of the concept
2. Meaning and definition
3. Application of the concept
4. Diagram/Map/Graphs related to the concepts etc., if any
5. Students' own views/perception/opinion and learning from topic. Collection of the research material/data Organization of material/data Present material/data Analyzing the material/data for conclusion Draw the relevant conclusion Presentation of the Project work

### **1) Topics of Project work:**

Make a project on consumer rights.

Or

Make a project on social issues.

Or

Make a project on sustainable development.

- 2) Fill 10 maps in map book.
- 3) Complete Lab Manual as per class work.
- 4) Learn all the class work done in class.
- 5) Read chapters :- (1) Rise of nationalism in Europe (2) Water Resources  
(3) Federalism