



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR N.DELHI
HOLIDAY HOMEWORK
SESSION -2020-21
XI A

Dear students,

The summer break is finally here!

No matter what your goal is, summer vacation is the perfect opportunity to explore enriching activities that you always wanted to try but never got around to doing.

In keeping with your need to unwind and rejuvenate, we have cherry-picked some exciting activities and projects for you to immerse in. Hope you make the most of this fun way to learn while staying safe at home, following social distancing norms, practising good hygiene and keeping yourself hydrated.

The following are recommended:

- Follow a daily routine which is a mix of academics, leisure time and helping with tasks at home.
- Physical exercises to keep you agile, healthy and active.
- Learn a new skill by exploring several options available online.
- Reduce time spent on social media and connect with family and friends.
- Attend some webinars and online sessions to stay updated .
- Reach out to your teachers in case you need any academic or emotional support.

Do remember, we are always there for you!

Make the most of your summer break. Happy Holidays!

<p>ENGLISH</p>	<p>Please refer to the following guidelines while attempting your English Holiday Homework:</p> <ol style="list-style-type: none"> 1. Homework needs to be done on A-4 size sheets. You <u>may</u> submit it in a decorated file/folder with an attractive cover. 2. You <u>may</u> use coloured A-4 size sheets and calligraphy to make your work attractive. 3. You must present your work neatly in your own handwriting. 4. You must adhere to the prescribed word limit. 5. Improve your vocabulary and sentence formation by reading the assigned book. 6. Refer to the link attached while penning down your SOP- <p>https://www.scoop.it/topic/personal-statement-samples-usa</p> <ul style="list-style-type: none"> ● Please remember that answers formulated in one's own words are more impactful and worthy of appreciation. <p style="text-align: center;"><u>TASKS</u></p> <p>TASK I: Each one of you has certain aspirations in life which become your raison d'être (a reason for existence). Document yours in the form of a Statement of Purpose in not more than 350-400 words.</p> <p>TASK II: On the basis of your reading of "The Adventures of Sherlock Holmes" (Dover Thrift Editions), attempt a book review with special focus on the plot, characters, social context and critical appraisal in not more than 250-300 words.</p> <p>Submission Date for the tasks mentioned above is Wednesday, 1st July.</p>
	<p style="text-align: center;">KAL, AAJ AUR KAL</p> <p>The Global COVID-19 pandemic has forever changed our experiences as customers, employees, citizens and humans. The crisis is fundamentally changing how and what consumers buy.</p>

General Guidelines

- ❖ The complete project should be in the form of a file, consisting of the recordings of the value of shares and the graphs.
- ❖ The project should be handwritten.
- ❖ The project should be presented in a neat folder with separators for each subject.
- ❖ The project report should be developed in the following sequence-

a.Cover page

b.List of contents

c.Introduction

d.Topic with suitable heading

e.Planning and activities done during the project, if any

f.Observations and findings while conducting the project

g.News paper clippings

h.Conclusions: summarised suggestions or findings, future scope of study

i.Acknowledgements and preface

j.Bibliography

Submission Date for the tasks mentioned above is Wednesday, 1st July.

MATHEMATICS

TASK 1- MAGIC OF GOLDEN RATIO

The Golden Ratio, a remarkable concept of Mathematics, has been a fascination for architects who have made use of it in their creations.

Explore more about the Golden Ratio and its connection with architecture and present the following through a PPT.

1. Elaborate on 'Golden Rectangle' and 'Golden ratio'..
2. Bring out the connection between Golden Ratio and various architectural structures of the world.
3. Use your creativity and design any geometrical figure using the concept of Golden Ratio.
4. No of slides should be 10 - 15 slides

TASK 2- FUN WITH DESMOS

Desmos is a free online graphing calculator that lets users explore Math in new and exciting ways. It helps you to graph functions, plot tables of data, evaluate equations, explore transformations, and much more. Explore this App by using the links mentioned below.

https://www.youtube.com/watch?v=SYrhV_8jRM

<https://www.desmos.com/calculator/dq5df36rgs>

<https://www.youtube.com/watch?v=NzltoJCXUAW>

1. Sketch any Indian architectural structure involving the use of straight lines and various other curves like circles, ellipse, parabola and hyperbola via the Desmos App.
2. The work should be presented in the form of e-files or printouts depending on the availability of resources.

NOTE: Complete the Math Practical Work which has been assigned.

Submission Date for the tasks mentioned above is Wednesday, 1st July.

