



GOLDEN GATE GLOBAL SCHOOL

Summer Holiday Assignment For Grade 11

Dear Students,

Children are amazing...cherish them

They are believable...trust them

They are childlike...let them

They are energetic...nourish them

Here now, be with them...

Innocent, delight in them... Magical, fly with them...

BONDING TIME

Holiday is the time that we all eagerly wait for. We all make plans to enjoy, to relax and to empower ourselves during these gala days. This summer vacation the Holiday Homework so designed by the mentors of the school is a medium for you all to achieve the motto of “Fun and Learn” The activity-based assignments will foster curiosity, develop creativity, enhance knowledge and instil the joy of learning among you all. They will certainly help you discover a new you who is more enriched and confident and performs every action to perfection.

As it is well recognized that Golden Gate Global School not only focuses on academics but lay equal importance on Co-scholastic Competencies. The school also desires you to adhere to the following guidelines for a fulfilling break:

REMEMBER

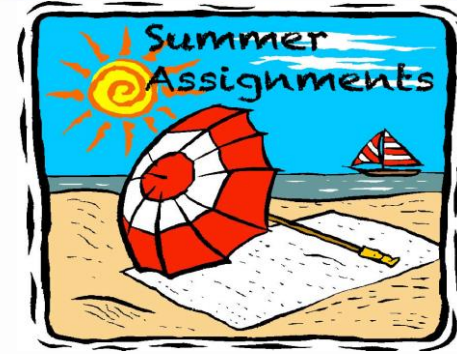
- Neatness and presentation are common parameters for most of the activities assigned.
- Please maintain the quality of work done.
- Complete and submit the holiday homework according to the dates given. Note down these dates carefully as late submission after these dates is not acceptable and you will be losing the marks/grades for the same if you miss the date.
- Holiday homework will be assessed on certain parameters and marks/grade will be awarded accordingly.
- Make sure that all syllabus done till May must be revised thoroughly in the last two weeks of June as it will help you to retain and adjust after the long break.

BE A WONDERFUL HUMAN BEING:

Follow a schedule during holidays. Be a good time manager.

- Read newspapers daily and stay updated with current affairs.
- Do the homework independently, only ask for assistance from your parents or guardians.
- Give time to pursue your hobby.
- Appreciate nature and go for “Nature Walks”, plant trees and spread the message of Nature Conservation.
- Watch some good movies with your ward on love, compassion, humanity, kindness, forgiveness etc.
- Talk about the importance of parents and elders. Have at least 4-5 meals together.

Remember.



“EVERY ACTION IS IMPORTANT AND EVERY DEED IS VITAL.....”

Wishing all the students a joyful learning and Happy Holidays.

EXPLORE LEARNING TOGETHER...

Important points to remember

**The school will reopen on-
GRADES IX-XII on 04/07/2024**

The school office will remain OPEN during the summer vacation on all working days. Clear all kind of your dues (if any) at the earliest to avoid late fine and further inconvenience.

**Dates for submission of Holiday homework
GRADES IX-XII**

08/07/2024- Physics & English

09/07/2024- Biology & Home science

10/07/2024- Computer Science

NOTE: Holiday Homework will not be accepted after the dates assigned for each.

Biology

AIM

To create herbarium sheets of various plants of different species along with their taxonomical hierarchy, description and economic importance.

Acknowledgement

- i Introduction
- ii Aim
- iii Materials Required Procedure
- iv Uses of a Herbarium Sheltie Sample of a Herbarium Sheet

Material Required

Samples of various leaves, Old newspapers, Herbarium sheet, Gum, Photos

PROCEDURE

To prepare a perfect herbarium sheet one needs to follow some specific processes to complete this successfully.

First, collection of the plant specimen.

Second, drying of plant specimen.

Third. pressing of the dried plant specimen into the herbarium sheet.

Fourth, mounting of the dried plant specimen into the herbarium sheet.

Fifth, sticking of the dried specimen into the herbarium.

Sixth, labelling of the dried specimen along with its classification.

Seventh, ultimately the herbarium sheet is completed.



Physics

Conceptual Projects: Choose a topic from your Grade 11 physics syllabus and create a conceptual project around it. This could be a poster, a presentation, or even a short video explaining the fundamental concepts and applications of the topic. Make it creative and engaging to deepen your understanding while having fun.

OR

Practical Experiments: Conduct simple physics experiments at home using everyday materials. Explore concepts like motion, electricity, optics, and sound. Document your experiments with notes, diagrams, and observations. This hands-on approach will reinforce theoretical concepts and improve your practical skills.

OR

Research Assignments: Choose a physics-related topic that interests you and conduct research to learn more about it. Explore its historical background, real-world applications, and recent advancements. Write a short research paper or create a presentation summarizing your findings. This will enhance your research skills and broaden your knowledge beyond the classroom curriculum.

English

English Links

Reading Skills:

Worksheet – 5,6,7,8, 9 and 10

Writing Skill

Worksheet – 5, 6 and 7

OK!

Grammar:

Worksheet -40, 41, 42 and 43

Project – Prepare PPT on any one tribe of the world

"What are the unique cultural practices and traditions of various tribes in India and how do they contribute socially, economically, culturally to the diversity of human societies?"

Source – Snapshot Chapter 1 – The Summer of the Beautiful White Horse

Illustrations – GARO KHASI, GONDA, BANJARA Etc.

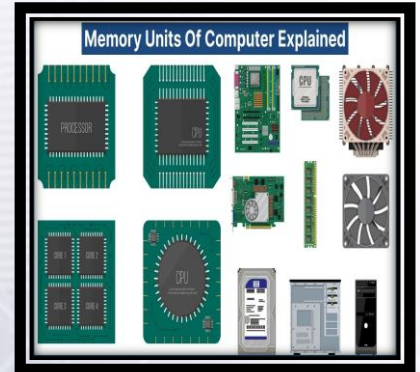


Computer Science

Prepare the documents in Ms Word on the following topics. Page should be well formatted with the following-

1. Page Number
2. Page Border
3. Page color
4. Formatted table showing the different types of file functions.
5. Insert 2-3 relevant pictures.

NAME OF THE STUDENT (SCIENCE)	TOPIC NAME
AMAN GUPTA	Introduction to Computer System.
LAKSHAY GAUR	Exploring Hardware Components of a Computer.
NIMISHKA GUPTA	Exploring Software and its Types.
PRAPTI GUPTA	Exploring Input Devices and Their Functions.
SAUMIL RASTOGI	Exploring Output Devices and Their Applications.
VANSH NARAYAN	Understanding Octal Number System: Usage and Conversion Techniques between octal to decimal, and octal to binary.
VARENYA BHARDWAJ	Conversion Between Binary to Octal, Decimal, and Hexadecimal to Binary Number Systems.
YASHARTH PATHAK	Exploring Different Units of Memory with its measuring units Bits, Bytes, Kilobytes, Megabytes, Gigabytes, Terabytes, etc.



Home Science

1. Record your own diet for a day. Mention the quantities as well. (What all you eat in a day, along with the quantities)
2. Prepare a toy/game for a pre school child. (The toy/game should be attractive and colorful, it should be well apt for a 3-5 years of age; it should cover atleast one domain of development -physical, motor/cognitive/social or emotional development)
3. Prepare videos of cooking a dessert and a snack. The video should be well informative, with the quantities and process in detail. No write is required for it.

Points to remember :

1. It should be neat and presentable.
2. Present it on a A4 size sheet, one side ruled, one side blank. These sheets can be put inside a file or a folder.
3. In preparation of toy, just mention which domain is covered and why.