

GURUKUL PUBLIC SCHOOL GOTAN
SUMMER VACATION ASSIGNMENT 2026-27

CLASS - X

HINDI :-

1. निम्नलिखित दो विषयों में से किसी एक विषय पर 120 शब्दों में अनुच्छेद लिखिए –

(क) स्वतंत्रता का अमृत महोत्सव –

भूमिका, अमृत महोत्सव का अर्थ, इस महोत्सव में होने वाले समारोह, इस महोत्सव का महत्व, निष्कर्ष।

(ख) भाग्य और पुरुषार्थ

भूमिका, आलस्य मनुष्य का सबसे बड़ा शत्रु है, भाग्यवादी व्यक्ति उदासीन रहता है, परिश्रमी व्यक्ति अपने भाग्य को बदल सकता है, निष्कर्ष।

2. पाठ 2, 3 का हिन्दी अनुवाद करो–

CLASS - X

ENGLISH:-

1. Write the story of " A letter to God" in brief but in what's app Chat format. You can make a conversation between Lencho and God. (Just like what's App Chat including stickers, emoji's etc.).
2. Draw or create 2 memes related to Chapter 1 " A Letter to God" (Note :- Assignment to be done in English notebook)

CLASS - X

MATHEMATICS :-

1. Select any three objects from your home that represent different 3D shapes. (For example:- Cylinder, Cube, Cuboid, Sphere, Cone etc)
2. Measure the required dimensions of each object using a ruler or measuring tape.
3. Identify the shape of each object.
4. Calculate surface area and volume.

Work Format :-

(a) Object Name :

(b) Shape :

(c) Dimensions Measured : (Length, Breadth, Height, Radius etc)

(d) Formula Used :

(e) Calculation :

(f) Final Answer :

Note : You can paste or draw the pictures of the objects.

CLASS - X

SOCIAL SCIENCE:-

Dear Students, This summer holiday homework is based on the topic of Heritage in India which is very much a part of your social sciences curriculum. Our heritage provides clues to our past and how our society has evolved. It helps us examine our history and traditions and enables us develop an awareness about ourselves. It helps us understand and explain why we are the way we are:-

1. Draw a 2D Or 3D picture of Heritage in India and Write its significance .
2. Why count camillo de cavour was remembered in history ?
3. Map Skill What are the major types of soil found in India explain each? Show it on the map of India.
4. Case Study Question

Answer the following MCQs by choosing the most appropriate option:

1. Who was Frederic Sorrieu?

- A. French artist B. German Artist C. Italian Artist D. British Artist

2. In which year did Frederic Sorrier prepare a series of four prints?

- A. 1845 B 1843 C. 1848 D. 1841

3. Which of the following statements correctly describes “absolutist”?

- A. Monarchical Government B. Democratic Government
C. Uncentralised Government D. Bureaucratic Government

4. Which of the following is correct with respect to “utopian vision”?

- A. Homogenous society B. Monarchical society
C. Ideal society D. All are correct

5. What is Human Development Index? Which organization measures the HDI? Explain the three major indicators of the HDI.

* Please note that the date of submission for the completed project report is on 29th June 2026.

Guidelines to complete your project report.

1. The project needs to be done individually in a creative and neat manner.
2. The project report should be in A-4 size sheets filed together and spiral neatly.
3. You can cover/design the cover page as per your liking.
4. The Project needs to be handwritten. For diagrams/graphs, use fine tip pencil for neatness. Stick pictures and articles neatly wherever appropriate giving them a fine outline.
5. The project should be presented in the following format:
 - a. Cover page
 - b. Acknowledgement
 - c. Index

d. Introduction (A brief synopsis of your entire project report)

e. Objective-----

f. Analysis of your learning from the task

g. Conclusion (A summary of your project report)

h. Bibliography (This should include clear mention of websites/URLs visited, newspaper and magazines referred, articles, information from any government department or other experts) I. Annexure (Any article, interview excerpt, maps, etc. should come here)

CLASS - X

COMPUTER :-

Digital Ethics

Relational Database Concepts: Define key database terms: Table, Record, Field, Primary Key, and Foreign Key. Explain the importance of "Data Integrity" and "Data Redundancy."

Cyber Ethics: Write a detailed report on Intellectual Property Rights (IPR), Plagiarism, and Software Piracy. Discuss the legal consequences of these actions in India.