



HOLIDAY ENGAGEMENT

2023-24



CLASS 11

- SENIOR SECTION -

FROM THE PRINCIPAL'S DESK....

If Life were predictable, it would cease to be life, and be without flavor.

Dear Students,

These Summer months of May and June help us to take stock of ourselves as we rest, replenish our minds and get revitalized for the busy months ahead. The holidays ensure perfect family time and opportunities for travel and pursuing interests and hobbies.

They say that an umbrella, a book and the mind only work when open !!! So let us open our minds and embrace the various ways in which we can enhance our thoughts, empower our learning and expand our knowledge during the summer break.

The Summer Holiday Engagement of 2023, comes with a special intent and purpose.

Each challenging and interesting project will take you on a journey....a journey of self discovery and introspection.

Every task will have a significant FUN quotient as well as an inherent reward of knowledge attained.

Almost all options will require a bit of family involvement because we want our Goenkan minds to communicate and collaborate with friends, parents and siblings. In our educational experience, we should always keep pace with our surroundings for which social interactions are the key.

In my opinion, all efforts are appreciated and I value the importance of creativity and individual strengths of all students.

Hope everyone enjoys the roller coaster ride and the overall impact of learning from this Goenkan initiative of the Summer Holiday Engagement 2023-24.

Let us reinvent ourselves through mutual sharing, working together and internalizing progressive ideas.

ENGLISH

Multitasking is the need of the hour!

This summer, the English assignment is interesting, challenging and designed to be useful too – the home work entails some literary and research ‘work outs’ for you.

GENERAL INSTRUCTIONS:

Use 2 pages of your blue Literature notebook. Make a neat and attractive research project on any ONE of the following:

1. Write a 2 page biography on any one of your grandparents. Give it the title ‘Portrait of my grandmother/ grandfather. You must include descriptions, pictures, an interview and anecdotes about your relationship.
2. Make a 2 page pictorial display of Kailash Mansorovar! Also the Kailash Mansorovar ‘Yatra’. Include pictures, narrative descriptions and experiences of pilgrims and travellers. Do this task on 2 A4 sheets.

MATHEMATICS

- Solve questions of Differentiation in your Math notebook.
- Make a list of all mathematical formulas learnt in grade IX and X in an A-4 sheet

PHYSICS

- Derive equation of motion by graphical method in A-4 sheet
 - $v = u + at$
 - $S = ut + \frac{1}{2}at^2$
 - $v^2 = u^2 + 2aS$
- Explain the following terms in the A- 4 sheet
 - Speed
 - Velocity
 - Acceleration
 - Distance time Graph
 - Velocity time Graph

CHEMISTRY

- Draw the periodic table on an A -4 sheet and learn the atomic number and atomic mass of the first 40 elements

BIOLOGY

- Make a Power Point Presentation on the topic: Prokaryotic and Eukaryotic cells.
(Minimum 8 slides and maximum 12 slides)

ECONOMICS

Dear Students, please follow the guidelines listed below for the project work which you have to do for the holiday engagement.

Do carry out research, read extensively, explore and think ‘out of the box’ to make your project unique and more meaningful.

Guidelines for Project Work :

The topic for the project - Indian economy from 1947 till now.

The expectations of the project work are :

1. The project should be 10 pages long (including diagrams graphs).
2. It should be handwritten.
3. It should be an independent, self-directed piece of study.

ACCOUNTANCY

- Revise them thoroughly and write in A4 sheets:
 - Introduction to Accounting
 - Basic Accounting Terms

BUSINESS STUDIES

Topic for the project :

Project 1- Innovations in the world of business

Scope of the project:

Project 1- Innovations in the world of business

Project on any **2 major innovations/ events / happenings/ changes** in the business world, in the last **one to three years**, related to the fields of finance, banking, trade, production, skill upgrading, hospitality, technology and infrastructure development (Emphasis upon the innovations used commercially in order to enhance the earnings of business).

- The practical file should include:
 - Content/Index
 - Acknowledgement
 - Certificate
 - Introduction
 - Details of the topic
 - Students should add their own key learning in conclusion.

INFORMATICS PRACTICES

- Make a concept map or conceptual diagram on the topic “ Block Diagram Of Computer ”.(Use A4 Size Paper)

PHYSICAL EDUCATION

- Prepare the project on any one game of your choice of athletics, basketball, Football, Kabaddi, Kho-Kho, Cricket.

Date of Submission: 1st week of July

Holiday engagements will be marked for internal assessment