



**GD GOENKA PUBLIC SCHOOL, JHAJJAR**

# **HOLIDAY** *engagement* **2025-26**

**CLASS - X**



## From The Principal's Desk

Dear Parents,

Hearty Greetings!!

This letter is to inform you about the '**Holiday Engagement Work**' assigned to the child for the summer holidays.

We believe that continued learning and engagement during the holiday is beneficial for the child's academic development. The assigned tasks are designed to reinforce the concepts learned in the class and provide opportunities for creative exploration.

The work will be accessible on:

- **Edunext**
- **School Website**
- **Broadcast Groups**

We encourage you to support the child in completing this work. Please foster a learning environment at home. Avoid to put the pressure on the child.

If you have any questions or concern please don't hesitate to contact us at **info@gdgoenkajhajjar.com** and **7056627016, 17, 18**.

Wish you a happy and safe summer holidays.

Warm Regards

**ANITA S RANA**

**(PRINCIPAL)**

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# ENGLISH

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## INVEST IN YOURSELF!

### FOCUS ON INTRINSIC MOTIVATION.....

The summer assignment in English will help you to enhance your educational quotient!

Do away with monotony and explore your English Literature books as they hold the mirror up to different aspects of life and people.

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

### CHOOSE ONLY ONE TOPIC FROM THE FOLLOWING LIST:

1. Journaling encourages us to be observers of the world, to be reflective of our experiences, and of course, to become expressive writers. Use 2 pages of your notebook and create a Personal Vision Board of words, quotes, and a collage of images and write ups of the person that you WANT to become.
2. Read the section, Glimpses of India, on page 85 of your textbooks: First Flight. Based on this choose any ONE of the following tasks:

Use 1 page to write a description of yourself as a protector of the environment! Write 2-3 paragraphs on how you are preserving the greenery and appreciating the wild life and the scenery as you travel within India. Make an informative and interesting profile that can be used in the school Yearbook too. Provide the title : 'Goenka Eco-Tourist' Link an eco-friendly attitude with exploration and enjoyment.

### OR

Collect information about tea and coffee: their evolution as a drink, their beneficial qualities and their cultural relevance. Use 2 pages of the notebook to make a comparison between the two. Include history, brewing process, recipes, medicinal values and any other interesting fact.

3. Use 2 pages of your notebook and prepare a Book Review on: Diary of a Young Girl by Anne Frank.

Include the following in your Book Review:

- Theme / analysis
- Important features of the characters
- Relevant and interesting incidents: How you were impressed by the book.

Important Note : The homework must be original and the proper references should be made in accordance with the task.

Neat presentation would be highly appreciated. Do NOT use stickers / stones or beads. Avoid glitter and sticker tape.

## CURATED COMPILATIONS FROM ENGLISH DEPARTMENT

**LET US DO AWAY WITH MONOTONY AND EXPLORE THE WONDERFUL WORLD OF FICTION. A GREAT WORK OF FICTION CAN ALLOW US TO SEE THE TRUTHS THAT MAY BE HIDDEN FROM US IN REAL LIFE.**

The Catcher in the Rye

J D Salinger

Lord of the Flies

William Golding

The Thorn Birds

Colleen Mc Cullough

Gone with the Wind

Margaret Mitchell

The Godfather

Mario Puzo

Kane and Abel

Jeffrey Archer

Siddhartha

Herman Hesse

The Kite Runner

Khaled Hosseini

*We should look for books that make us think harder, not easier. Personal growth is tucked away in the pages that question our world view!*

Think and Grow Rich

Napolean Hill

The Power of Now

Eckhart Tolle

Freakonomics

Steven D Levitt

Vagabonding

Rolf Potts

### **CLASSIC FAVOURITES**

#### **TOP FIVE AMERICAN NOVELS**

Of Mice and Men

John Steinbeck

Moby Dick

Herman Melville

The Scarlet Letter

Nathaniel Hawthorne

The Great Gatsby

F Scott Fitzgerald

To Kill a Mockingbird

Harper Lee

#### **TOP FIVE BRITISH NOVELS**

Pride and Prejudice

Jane Austen

Wuthering Heights

Emily Bronte

Mayor of Casterbridge

Thomas Hardy

Oliver Twist

Charles Dickens

Mill on the Floss

George Elliot

#### **TOP FIVE BOOKS BY INDIAN AUTHORS**

A Suitable Boy

Vikram Seth

God of Small Things

Arundhati Roy

Train to Pakistan

Khushwant Singh

Difficult Daughters

Manju Kapoor

The Namesake

Jhumpa Lahiri

#### **TOP FIVE BOOKS SET IN INDIA**

The Far Pavilions

M M Kaye

The City of Djinns

William Darymple

Shantaram

Gregory David Roberts

The White Tiger

Aravind Adiga

City of Joy

Dominique Lapierre

**GD GOENKA PUBLIC SCHOOL, JHAJJAR**

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## HINDI

‘हिंदी संवैधानिक रूप से देश की राजभाषा है। यह देश की सबसे अधिक बोली और समझी जाने वाली भाषा है।’

### हिंदी परियोजना कार्य

इस कार्य के लिए आपको **आंतरिक मूल्यांकन** के अंतर्गत **05 अंक** प्रदान किए जाएँगे।

- विषय वस्तु का चयन 1 अंक
- विषयवस्तु से संबंधित चित्र / आंकड़े / तथ्य 3 अंक
- निर्धारित अवधि में कार्य पूर्ण करके जमा करना 1 अंक

परियोजना के विषय — निम्नलिखित **आठ प्रश्नों** में से **किसी एक विषय** का चयन करके **A4 आकार** के कागज का प्रयोग करें

1

1. हिंदी साहित्य में प्रकृति के सुकुमार कवि सुमित्रानंदन पंत के द्वारा प्रकृति का वर्णन।
2. प्राकृतिक परिवेश एवं उसका संरक्षण।
3. सामाजिक एवं धार्मिक कुरीतियाँ एवं समस्या के निराकरण के उपाय।
4. विद्यार्थी जीवन में तनाव और उससे मुक्ति के उपाय।
5. आपके द्वारा की गई अविस्मरणीय यात्रा का वृतांत।
6. किसी एक वस्तु की आत्म कथा लगभग २०० शब्दों में – मोबाइल, कंप्यूटर, पेड़, नदी, बाइक, पुस्तक।
7. जैसा कि आपने कहानी में पढ़ा है ‘हरिहर काका’ वृद्ध, निःसंतान एवं विधुर थे। उनकी जायदाद के लिए उन्हें जीवन में परिवार और समाज की ओर से कठोर यातना सहन करनी पड़ी। वर्तमान में माता-पिता का सब कुछ होते हुए भी वृद्धावस्था में ‘माता-पिता के लिए वृद्ध आश्रम की ज़रूरत क्यों?’ अपने विचार लगभग 200 शब्दों में लिखिए।

#### संकेत बिंदु –

- एकल परिवार की सिमटती सोच
  - माता-पिता के प्रति उपयोगितावादी सोच
  - संस्कारों की कमी
  - संवेदनहीनता
  - माता-पिता का आह्वान
8. आधुनिक जीवन-शैली एवं बढ़ती स्वास्थ्य समस्याएँ विषय पर लगभग 200 शब्दों में लेख तैयार कीजिए।

#### संकेत बिंदु-

- आचार-विचार एवं जीवन मूल्यों में अंतर
- समय की कमी
- कार्य का बोझ
- भौतिक साधन जुटाने की होड़
- उच्च रक्त चाप, मधुमेह, तनाव, हृदयाघात, मोटापा आदि से पीड़ित
- बीमारियों से बचने के उपाय

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# MATHEMATICS

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## Part-A

### **Material/Resources Required:**

A scrap book or A-3 or A-4 sheets, coloured pens, glue.

### **Instructions:**

Choose any one topic for your project work.

Project in a scrapbook (12 to 15 pages) to be submitted to the subject teacher or a PPT of 12 to 15 slides to be uploaded in your respective Math GCR.

The Project work will be assessed on the following parameters - content, accuracy, originality, presentation and creativity.

### **Work Specification:**

(A) **ROLE OF MATHEMATICS IN MEDICINE AND LIFE SCIENCES** - Math is a crucial part of medicine. All the graphs, equations, statistics, and general Math help us to understand important aspects of human and veterinary medicine, biology, and science in general.

Elaborate with the help of relevant information and pictures/graphs/tables.

(B) **APPLICATIONS OF ALGEBRA IN DAY-TO-DAY LIFE** - Have you ever wondered how Algebra may be applied to solve real-life problems? We regularly see people using Algebra in many parts of everyday life, examples - Outdoor Landscaping, Home Improvement, Logical Thinking, Technology, Business and Finance Management.

Elaborate any two from the above examples with the help of relevant information and pictures/graphs/tables.

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# INFORMATION TECHNOLOGY

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- Complete the assigned project on green skills.

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## SCIENCE

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*Science is all around us, and making science projects is a great way to explore its wonders. From the intricate details of nature to the complexities of technology, science projects offer a chance to learn, create, and innovate. So, what will you create during these vacations? A working model, an exhibit, or something entirely new? The possibilities are endless!*

**You have been assigned two tasks (A and B) for the summer Holiday Engagement.**

**(A) Design a project in the form of a working model in a group of 4-5 students on any topic of science (of your choice). You may choose from the following suggested topics:**

1. Build a walking robot
2. Developing automatic doorbell with pizzo electricity
3. Power generation from footpath
5. Quantum computing -The next Tech Revolution.
6. Space Debris - Mitigation strategies
7. Climate Engineering -A solution or Threat
8. AI in War & Defence
9. Cancer and its effects on the body.
10. Neurotransmitters.
11. Biofuels and its effects on Nature.
12. Controlling microplastics
13. Semiconductor empire
14. Science of zodiacs
15. Inside a black hole

**INSTRUCTIONS:**

1. You will be required to submit a chart (with well labelled diagrams) and a handwritten project report based on the working model.
  2. You will be required to present this project with your team members in the class.
- This will be marked for your Internal Assessment based on the following parameters:

- a) Content
- b) Originality
- c) Presentation
- d) Creativity
- e) Punctuality

**(B) Read newspapers daily and look for articles related to Science. Cut and paste the articles in a scrapbook datewise. (10 - 15 pages). This has to be done individually.**

**Date of Submission: July 2025.**

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# SOCIAL SCIENCE

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## CBSE Project Work

Objectives: The overall objective of the project work is to help students gain an insight and understanding of the theme and see all the Social Science disciplines from an interdisciplinary perspective. Students will be able to apply their prior conceptual knowledge that they have learnt over the years in order to prepare the project report. If required, students may go out, collect data and use different primary and secondary resources to prepare the project. The project work will help in art integration, enhancing the Life Skills of the students.

## Topic of CBSE Project - “Consumer Rights”

### Objectives of the Project

1. Highlight the issue of consumer rights within the context of the ways markets operate in our country.
2. To sensitise learners and encourage them to participate in the consumer movement.
3. To understand the importance of being a well-informed consumer arose out of consumer movement and active participation of people through their struggles over a long period. This chapter also
4. Providing details of a few organisations helping consumers in different ways.
5. Sensitising the learners to be aware of the product before buying the same.

### Material/Resources Required:

A4 size sheets, colour pens, glue, scissors.

### Work Specification:

1. Make sure to mention the source of your information.
2. Kindly add the following pages to your project:
  - Acknowledgement
  - Index
3. Images supporting your content will be appreciated.
4. The project should be handwritten only on A4 sheets.
5. Make sure to highlight the critical issues of the consumer movement in India.
6. Include case studies wherever necessary.
7. Do include an overview of the major milestones of the consumer movements in India.
8. Make sure that the facts are verified before they are incorporated into the project.
9. Consult your project coordinator (Economics Teacher) wherever necessary.
10. Recent developments in consumer movements and awareness drives should be included in the project.

### Kindly refer to the document in the link given below:

<https://docs.google.com/presentation/d/1uHpkFjMZIWrrjS9YXwRp8vThsegwweEc/edit?usp=sharing&tid=111869721028664204907&rtpof=true&sd=true>

**Date of Submission : 2 July,2025**