



GD GOENKA PUBLIC SCHOOL, JHAJJAR

HOLIDAY *engagement* **2025-26**

CLASS - IX



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)

ENGLISH

SELF ASSURANCE AND THE HUNGER FOR KNOWLEDGE

In a world that thrives on diversity, we encourage you to be open minded and inclusive.

We will help you discover your passions and interests, guiding you towards activities that align with good values and varied experiences.

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:

1. Use 2, A4 pages to make a pictorial collage about a vacation, a recent excursion, or an adventure holiday titled TRAVEL : A CATALYST FOR LEARNING. The collage should have 2/3rd written component including greetings (Hola/Swadhika/Bon jour/Namaste) local cuisine / street food tasting, information, anecdotes, sightseeing, observations highlighting your experience as being an enriching one.
2. Use 2 pages to present an analysis of Robert Frost OR W B Yeats OR Vikram Seth as a famous poet. Find some of the famous poems / lines written by this poet on poemhunter.com. Add pictures and details about the poet's life.
3. Read about Santosh Yadav (the only woman to have climbed Mt. Everest twice) from page 99 in your textbook: Beehive. Imagine that you are Santosh Yadav. You have been invited to speak at an All India Girls Athletic Meet, as Chief Guest. Write a speech of about 2 pages to motivate the girls to think and dream big and make an effort to fulfill their dreams, not allowing difficulties or defeat to discourage them.
4. **PAUSE AND REFLECT**

Gratitude Journaling!!

No matter how busy it gets, take some time to appreciate the things you have in your life. This can help you shift your focus from what you lack to what you already have.

Make a list of twenty things that make you happy. Write a sentence about each one. Include your reason for being grateful.

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 / pearls / stones/ glitter glue or tape. Avoid any 3 D art effects. This work is to be done in the literature notebook and it will be marked by the teacher.

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

GD GOENKA PUBLIC SCHOOL, JHAJJAR

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Gone with the Wind
The Godfather
Kane and Abel
Siddhartha
The Kite Runner

Margaret Mitchell
Mario Puzo
Jeffrey Archer
Herman Hesse
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
The Power of Now
Freakonomics
Vagabonding

Napolean Hill
Eckhart Tolle
Steven D Levitt
Rolf Potts

CLASSIC FAVOURITES

TOP FIVE AMERICAN NOVELS

Of Mice and Men
Moby Dick
The Scarlet Letter
The Great Gatsby
To Kill a Mockingbird

John Steinbeck
Herman Melville
Nathaniel Hawthorne
F Scott Fitzgerald
Harper Lee

TOP FIVE BRITISH NOVELS

Pride and Prejudice
Wuthering Heights
Mayor of Casterbridge
Oliver Twist
Mill on the Floss

Jane Austen
Emily Bronte
Thomas Hardy
Charles Dickens
George Elliot

TOP FIVE BOOKS BY INDIAN AUTHORS

A Suitable Boy
God of Small Things
Train to Pakistan
Difficult Daughters
The Namesake

Vikram Seth
Arundhati Roy
Khushwant Singh
Manju Kapoor
Jhumpa Lahiri

TOP FIVE BOOKS SET IN INDIA

The Far Pavilions
The City of Djinns
Shantaram
The White Tiger
City of Joy

M M Kaye
William Darymple
Gregory David Roberts
Aravind Adiga
Dominique Lapierre

TOP FIVE MOVIE/BOOK ADAPTATIONS

The Godfather
Forrest Gump
The Shawshank Redemption
the Orient Express
Notebook

Mario Puzo
Winston Groom
Stephen King Murder on
Agatha Christie The
Nicholas Sparks

HINDI

ग्रीष्म कालीन अवकाश गृहकार्य

निर्देश :

- सभी विद्यार्थी अवकाश गृहकार्य को सुंदर, स्पष्ट और पढ़कर समझने के योग्य तैयार करें।
- आपका कार्य ही आपकी पहचान बनाता है।

विषय — निम्नलिखित प्रश्नों के उत्तर A4 आकार की शीट्स पर तैयार कीजिए।

1. पोस्टर निर्माण—

- 'पर्यावरण संरक्षण' या 'पढ़ाई का महत्व' विषय पर एक सुंदर रंगीन पोस्टर बनाएँ। इसमें स्लोगन और चित्रों का प्रयोग करें।

2. कहानी लेखन —

- 'एक दिन ऐसा भी...' विषय पर अपनी कल्पना से एक कहानी लगभग 100 शब्दों में लिखिए, कहानी में संवादों और नैतिक शिक्षा को शामिल करें।

3. सृजनात्मक रिपोर्ट लेखन—

- 'मैंने गर्मियों की छुट्टियों में क्या सीखा?' विषय पर एक रचनात्मक रिपोर्ट तैयार करें, जिसमें व्यक्तिगत अनुभव और चित्र शामिल हों।

4. प्रेरणादायक व्यक्तित्व पर कार्य —

- किसी एक महान लेखक या स्वतंत्रता सेनानी, महान वैज्ञानिक—जैसे प्रेमचंद, महात्मा गांधी, सरदार भगतसिंह, कल्पना चावला आदि पर एक रचनात्मक कोलाज या जीवन परिचय प्रस्तुत करें।

MATHEMATICS

Design Your Own Mathematics Question Paper (30 Marks)

The holidays are a perfect time to relax, recharge, and reflect on what you've learned so far. To keep your thinking caps on and make learning enjoyable even during the break, here's an interesting and creative task for you!

Objective:

This holiday, you're stepping into the shoes of a question paper setter!! Challenge your creativity, test your understanding, and design your very own 30-mark Mathematics question paper. This fun and thoughtful activity will not only revise what you've learned but also strengthen your problem-posing skills!

Design a Question Paper (30 Marks):

Frame a question paper of 30 marks based on the topics we've covered.

Instructions:

- **Total Marks:** 30
- **Total Time:** 1 Hour (To be mentioned on the paper)
- **Chapters Covered:** First 4 chapters from your syllabus (taught till date).
- **Question Paper Format:**
- **Section A-** (1 mark each) : 10 Questions (MCQ's)
- **Section B** (2 marks each) : 2 Questions
- **Section C** (3 marks each) : 1 Question
- **Section D**(5 marks each) : 1 Question
- **Section E**(4 marks each) : 2 Questions (CASE STUDY QUESTIONS)
- (Ensure clarity in question numbering and marking)

Marking Scheme/Answer Key:

On a separate sheet, write/type detailed solutions or the answer key for each question.

Presentation:

Neatly type the Question paper.

- Include a proper heading, instructions for students, and marking scheme.
- Use math symbols and diagrams clearly.

Creativity and Originality:

- Try to frame original questions. You may take inspiration from textbooks but do not copy directly.
- Include at least one-word problem and one diagram-based question.

Submission:

- **Due Date:** [First week of July]
- Submit in a thin file or stapled sheets, with a cover page including your Name, Class, Section, and Roll Number.

Evaluation Criteria:

- Relevance & Coverage of Syllabus
- Originality of Questions
- Correct Format & Structure
- Accuracy of Marking Scheme/Answers
- Presentation & Neatness

Additional Guidelines:

- Ensure that all calculations shown in the answer key are stepwise and follow CBSE format.
- Avoid using overly complex or unsolvable problems.
- Peer review: Ask a classmate to solve your paper and include their feedback (optional)

SCIENCE

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 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 in the class.
3. 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 date wise. (10 - 15 pages).

Date of Submission: 1st week of July 2025.

SOCIAL SCIENCE

CBSE PROJECT- Disaster Management

Objectives: The main objectives of giving project work on Disaster Management is to: create awareness about different disasters, their consequences and management, preparedness in advance to face such situations, ensure their participation in disaster mitigation plans, and community services. The project work will help in art integration, enhancing the Life Skills of the students.

Topics: Earthquakes and mitigation plans OR Flooding and mitigation plans.

Material/Resources Required:

A-4 size or file sized simple sheets, recycle waste paper for Cover page, pictures from the internet, other stationary material. 10-14 handwritten pages. Once the project is completed, present it in a small file folder.

Instructions:

The project work should include- Title/ cover page, list of content, Introduction of the topic, causes and effects, precautions to follow during the disaster, mitigation plans, students role in community services.

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

Submission of work: 2nd July 2025

NOTE- The CBSE Project (Disaster Management) will be evaluated and credits will be given in the First Term internal assessment

ARTIFICIAL INTELLIGENCE

Make slides explaining “**What is Artificial Intelligence?**” in your own words. Mention:

- Definition
- Real-life examples
- Your opinion on how AI will change our future

Famous AI Applications

Research any **three AI-based applications or tools** (like Siri, ChatGPT, Alexa, or Google Lens). Write:

- What each application does
- One positive impact of each