

HOLIDAY ENGAGEMENT 2024 CLASS VII

G. D. GOENKA PUBLIC SCHOOL, MAINAWATI MARG, KANPUR



Dear Students,

As the warm embrace of summer envelops us, let us pause and reflect upon the words of Helen Keller: "Life is either a daring adventure or nothing at all." Indeed, if life were devoid of challenges and uncertainties, it would lose its essence, its purpose, much like a ship adrift in calm waters.

The balmy months of May and June offer us an opportunity for self-reflection, a time to rejuvenate our spirits and nourish our minds. Amidst the tranquil respite, we find opportunities for familial bonds to flourish, for ventures into unexplored realms, for passions to be pursued and dreams to be realized.

It is said that an umbrella, a book, and the mind only serve their purpose when open! Let us heed these words and embrace the boundless possibilities that lie before us. Let our minds unfurl like the petals of a blooming flower, eager to absorb the wisdom and experiences that await us in the coming days.

The Summer Holiday Engagement of 2024 beckons with a unique purpose—a purpose to embark on a journey to elevate Social Emotional and Experiential Learning, as well as foster Financial Literacy! Let us immerse ourselves in delightful and enlightening endeavors to equip our youngsters with invaluable financial acumen and nurture empathy. Each challenge, each endeavor, will be a stepping stone towards personal growth and enlightenment.

As we engage ourselves in these activities, let us not forget the joy of learning, the thrill of exploration, and the warmth of companionship. Let us involve our families, for in their support and guidance, we find strength and inspiration.

I hold in high regard the creativity and individual strengths of each and every one of you. Your efforts, your contributions, are invaluable in shaping our collective journey.

Hope this Goenka initiative of the Summer Holiday Engagement 2024-25 is a testament to our capacity for growth and is replete with learning and laughter. Let us redefine who we are and embrace the spirit of collaboration, innovation, and compassion.

M. Dutta

**CHANGE IS CONSTANT!
OUR CHOICES SHIFT AND CHANGE THE COURSE OF OUR LIVES.**

Let us do away with monotony and appreciate our own uniqueness in a positive manner.

Intriguing, challenging and designed to be useful too, the Holiday assignment will entail some research and creative mental workouts.

ENGLISH

Experience the Change !

Explore the Uncharted world !

This year's summer assignment for English is based on the book 'The Hound of Baskerville and other stories'. The stories in this collection have been contributed by the members of the Association of Writers and Illustrators for children.

All the stories are about curious happenings. The word curious means odd, peculiar, queer or strange. These stories should be read for pure enjoyment and the surprise element that they have.

Do you like to watch a movie that has a predictable plot and ending? Our guess is No. That's why we want you to appreciate the unpredictable twists and turns in these stories.

Choose to do any ONE of the following tasks numbered 1,2,3.

The first one is with reference to the curious stories that you read.

1. Make a colourful collage on a standard A3 sheet using photographs and information about your grandmother or grandfather. Give a catchy heading about her or him being your favourite person. Write a few lines about the interests and activities that you share. It will be a reminder that we should cherish and value the relationship that we share with our grandparents.

2. Here's your chance to do some research and make an interesting list. Choose only ONE of the options given below: Print or type your list in bold and present it on a standard A3 sheet with an interesting and relevant picture or illustration.

- Ten Most haunted places in India
- Ten Most famous Horror stories of the World.
- Ten best fantasy / horror movies of all time.

- Ten most famous mysteries of the world. (unexplained phenomenon like the Bermuda Triangle, the Curse of the pyramids, the Loch Ness monster or the abominable snowman etc.

3. Write an ORIGINAL essay on any ONE of the following topic. Your essay should be handwritten on 2, A4 size sheets. Word limit : 350 words.

- Higher Stronger Brighter
- Social media is taking away our social skills.
- In times of crisis, which would you choose: fight or flight ?

MATHEMATICS

Let us get a little creative this summer. Create an attractive and colourful “GOENKAN MATHEMATICS JOURNAL”.

It should consist of about 10 pages. You can create a page each on the topics given below(as hints).

- * Mathematics in Real Life.
- * Life history and contributions of famous mathematicians.
- *Record the AQI of Delhi for 15 days in a tabular form. Find the mean, median and mode of the data collected.
- *Collect any data(money spent on ordering food during vacations). Represent it in the form of Bar Graph, Pie Chart etc.

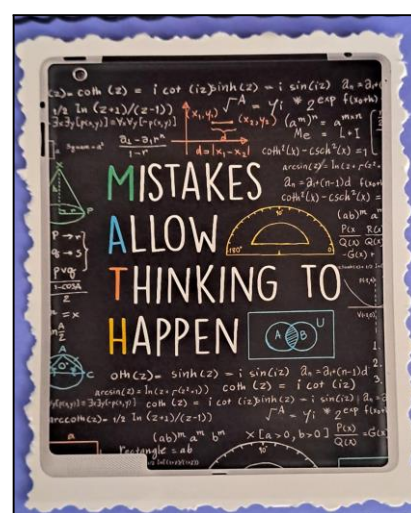
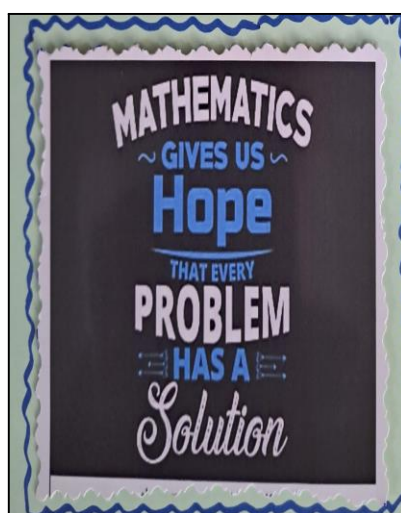
Fun patterns and puzzles.

A few common mistakes made by students.

- *Pi - An Interesting Number.
- *Warli Art - How it is related to Mathematics.
- *Use of Properties of triangles in real life.

You can dedicate a page to the IPL also.

You don't have to stick to these hints only, use your own ideas also.



Thinking Classroom:
Chapter: Fractions
Page 22 to 32 in the book itself.

SCIENCE

We know that 97% of our planet is covered in salt water that we cannot use for drinking. Thus we are left with 3% of the fresh water. Out of this, 2% is blocked by glaciers and ice caps. So, we are left with only 1%. How important is it to save water and to reduce wastage of water? Despite this small percentage of water available to us do you think we use it wisely and intelligently?

This summer vacation let's research and prepare a report in a scrapbook (or on 2-3 A-4 size sheets placed together in a folder. Cover the folder creatively) along the following pointers :

- A) List the areas/ways how the water is being wasted in your homes and the neighbourhood.
- B) How can you utilise the waste water generated in your homes?
- C) Enlist some suggestions by which you can reduce the wastage of water.
- D) Who are the people who waste the maximum amount of water and why?
- E) How can our society increase the amount of usable water (clean and drinkable) ?



- ★ You can click pictures and paste them wherever necessary.
- ★ Be as creative as possible in presenting the information

Note :

The work should be done by you in your handwriting.
Computer-generated printed sheets shall not be accepted.

Rubrics for the project :

- Content - 3 marks
- Research - 3 marks

Punctuality - 2 marks

Presentation - 2 marks

Due date of submission : First week of July

SOCIAL SCIENCE



A Regional political Party is a party that operates its functions within a small geographic area. The regional party functions are limited to a single or a few states. It refers to those parties that take care of people who live within the respective regions, fulfil their requirements, and also promote the regional interest.

1. Regional Party Symbol Hunt: Go on a scavenger hunt to find symbols or logos associated with regional political parties in your area. Take photos and compile them into a presentation showcasing the diversity of regional political symbols.
2. Constituency Chronicles: Unveiling Your MLA's Mandate
 - a. Identify the sitting MLA of your own constituency.
 - b. Investigate recent policies, or projects initiated by your MLA. (Any 1)

You can present your findings in any one of the following ways:

- Infographic
- Poster
- Brochure
- Collage

Be creative and have fun exploring the world of politics!



तट पर बैठे बैठे तेरे.....
हाथ कहाँ कुछ आयेगा।
रत्न मिलेंगे तुझको जब
सागर के तह में जायेगा।।
कुछ ना आये हाथ.....
समझना डुबकी अभी अधूरी है।
चाहे जितना भी मुश्किल हो
पहला कदम जरूरी है।

1. प्यारे बच्चों! कहानियाँ सुनना किसे नहीं भाता? आपने भी बचपन में अपने बड़े - बुजुर्गों से मन को बहलाने वाली व शिक्षाप्रद कहानियाँ अवश्य सुनीं होंगी। शीष्मावकाश में भी सगे - संबंधियों से भारतीय सभ्यता, संस्कृति से जुड़ी नैतिक कथाएँ सुनिए और पढ़िए। उन्हें आज के संदर्भ से जोड़कर अपनी कल्पनाशक्ति एवं मौलिकता का प्रयोग करते हुए संवादों के माध्यम से 3-4 पृष्ठों वाली एक शिक्षाप्रद कहानी की सचित्र पुस्तिका तैयार कीजिए।



2. पाँच पृष्ठ सुलेख लिखिए।

- *आपका कार्य सचित्र, आकर्षक, सुंदर एवं रचनात्मक होना चाहिए।
- *यह कार्य आंतरिक मूल्यांकन के लिये जाँचा जाएगा।

SANSKRIT



स्वस्थ व संतुलित आहार मानव जीवन का महत्वपूर्ण भाग है। सभी छात्र अपने लिये एक संतुलित आहार से परिपूर्ण भोजन की थाली का चित्र चिपकाकर उसमें दिखाये गये व्यञ्जनों के नाम लिखेंगे तथा उन व्यञ्जनों में प्रयुक्त सामग्रियों के नाम संस्कृत भाषा में लिखेंगे।

यह कार्य आप को (A4 sheet) में करना है।

यथा --

गृजनम् लप्सिका

सामग्री

गृजनम् (गाजर)

घृतम् (घी)

दुग्धम् (दूध)

शर्करा (शक्कर)



3rd LANGUAGE

"Embark on a transformative journey through the cultural landscape of France, Spain or Germany, where every image tells a story of heritage, beauty, and tradition. Your mission is to curate a carefully selected collection of five images, each capturing a facet of your chosen country's identity.



Let each image serve as a key unlocking the richness and complexity of your chosen country's cultural tapestry.

Craft a report in your respective notebook with a collection of images representing various facets of your country like monuments, festivals, famous personalities, brands and so on. Infuse each description with passion, insight and historical context.



Computer

❖ Do the following worksheet in your computer notebook

1) Convert binary to decimal

a) 10110

b) 111010

c) 100100

2) Convert octal to decimal

a) 1426

b) 157

c) 146

3) Convert hexadecimal to decimal

a) A21

b) F8

c) C12

4) Convert decimal to binary

a) 28

b) 88

c) 69

5) Perform the following binary operations

a) $101101 + 01010$

b) $10110 - 01101$

c) 10101×010



i2i - Idea to Implementation

The Extra Mile Initiative

Join us this holiday season for our 'Extra Mile Initiative: Going Beyond to enhance Social Emotional Learning and Foster Financial Literacy'! Engage in fun and educational activities to empower our children with valuable money management skills and develop empathy. Let's make this holiday break not just about relaxation, but also about investing in our children's future, socially, emotionally, and financially.

Financial Literacy Activity: Smart Shopper Challenge

***Objective*:** Teach children about budgeting, comparison shopping, and making informed purchasing decisions through a hands-on grocery shopping experience.

***Description*:**

Children will accompany adults on a trip to a departmental store, where they will learn practical money management skills by actively participating in the shopping process.

***Steps*:**

***Preparation*:** Before the shopping trip, discuss the concept of budgeting with children. Explain that they will have a set amount of money to spend on groceries and encourage them to think about their priorities and needs.

***Budget Allocation*:** Provide each child with a predetermined budget for the shopping trip. This can be a set amount of money or a specific list of items they are responsible for purchasing.

***Shopping List*:** Give children a list of grocery items to purchase, including essentials such as fruits, vegetables, and snacks. Encourage them to prioritize items based on their budget and family needs.

***Comparison Shopping*:** As children navigate the aisles, encourage them to compare prices and look for discounts or special offers. Teach them how to calculate unit prices to determine the best value for their money.

Making Decisions: As children select items to purchase, guide them in making thoughtful decisions based on budget constraints, quality, and quantity. Encourage them to consider factors such as nutritional value and family preferences.

Checkout Experience: Accompany children to the checkout counter and help them tally their purchases. Review the total cost and compare it to their budget, discussing any adjustments that may be needed.

Reflection: After completing the shopping trip, the children reflect on their experience. They can discuss what they learned about budgeting, comparison shopping, and the value of money and note it down. Encourage them to share any challenges they faced and how they overcame them.