



HOLIDAY ENGAGEMENT

MIDDLE SECTION

2023-24

Class VIII



**Express yourself!
Explore knowledge!**

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

- India is a secular country and we must appreciate the secular nature of our country. Muslims, Hindus, Sikhs, Christians, Jains and other religious and cultural groups live in harmony in India.

Write a short article of about 1 page on this wonderful concept of unity in diversity.

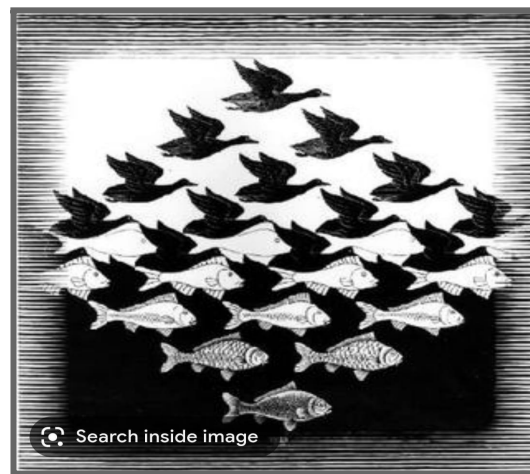
- Write an original article using your observations, experiences and views. Provide the title: ‘Accepting one’s Identity: Being Indian.’
- Make a colourful collage on an A4 sheet on the concept of communal harmony. Give it the title, ‘We Are One!’ Use A4 size paper to write the article.

MATHS

This summer vacation let’s do some creative math art by presenting three - dimensional objects on paper. One such art form is drawing ‘Impossible Objects’ -the drawings that can easily deceive the eyes . A well -known example is the 3-D drawings of a famous artist M.C. Escher , see *The Graphic Work of M C Escher*.

In the Math holidays engagement work, find some examples of drawing of impossible objects . Draw a minimum of two such drawings on A 4 sized pastel sheets.

IMPOSSIBLE OBJECTS



“FISH AND BIRD” AND “SKY AND WATER”

by M.C. ESCHER

2. MAGIC SQUARE PUZZLE

Let's solve and make our own magic square puzzle flashcards. We all know that a magic square is defined as a square containing several distinct integers arranged so that the total or sum of the numbers is the same in every row, column, and main diagonal and usually in some or all of the other diagonals.

4	9	2	= 15
3	5	7	= 15
8	1	6	= 15
= 15	= 15	= 15	= 15

Magic Sum = 102

25			30
19			
32	18		
26		31	21

Magic Sum = 110

27		30	
22	32		21
		20	34
28		25	

Magic Sum = 82

		25	
13		16	27
28	23		
	18		19

Magic Sum = 114

28	26		29
23			22
	21	24	
30		25	

Magic Sum = 46

4	5	19	
	17		6
15		12	
11			13

Magic Sum = 54

6		17	18
11		8	
	7	19	12
21	14		9

Magic Sum = 66

	19		14
16	22		
		10	20

Magic Sum = 50

5	17		
		9	
		15	11
19	7	6	

COMPUTER

- Make a concept map or conceptual diagram on the topic “ Networking Devices ”.
- (Use A4 Size Paper)

SCIENCE

It's summer time again so, let us do something interesting during the vacation.

- Prepare a Power Point Presentation on Micro-organisms: Our Friend and Foe
- For creative ideas and techniques, kindly go through the link.- <https://youtu.be/XMUz-tEots8>
- Draw a labeled diagram of fractional distillation and destructive distillation. (Use A4 sheets)

SOCIAL SCIENCE

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As a part of your holiday engagement you are required to find out about the tribal people and their practices.

Given below are the names of some famous tribal athletes . Find out about any ONE athlete and correlate how their tribal lifestyle was an instrumental in their success. You use pictures to illustrate your point.

- Mary Kom Boxer
- Bhaichung Bhutia
- Lalremsiami
- Birendra Lakra

OR

Given below are the names of some famous tribal women . Find out about any ONE women mentioned below and explain what makes them unique.

- Draupadi Murmu
- Ruby Hembrom
- Lipsa Hembram – Galang Gabaan
- Soni Sori
- Dayamani Barla
- Tulasi Munda

FRENCH

Culture and language have often been described as inseparable, and the relationship between them is highly complex. Language isn't just the sum total of words, grammatical principles, and sentence construction, but also unique cultural norms, social systems, and cognitive processes. Understanding these cultural-specific contexts along with linguistic principles of a particular culture is central to effective language acquisition.

To know it better and develop deep into it, let's explore the different countries/ cities, keeping in mind the following aspects.

All you need to do is pick up any French speaking country/city and research on the topics mentioned below

- * Architecture
- * Art
- * Music
- * Cuisine
- * Festivals
- * The mannerisms and identities of people.

Let's explore, research and be creative.

HINDI

अहा! गर्मी की छुट्टियाँ... सभी बच्चों का पसंदीदा समय सभी बच्चे बेसब्री से इन दिनों की प्रतीक्षा करते हैं। यही तो वह समय है जब आप भ्रमण पर निकलते हैं, नए नए स्थान देखते हैं, नए लोगों से मिलते हैं, नए भोजन, नए खेल...अर्थात इन दिनों हमारे अंदर का खोजी व्यक्ति जाग उठता है। तो चलिए खोज करते हैं कुछ ऐसे रोचक स्थानों की जो अपने आप में कुछ विशिष्टता, कुछ अनोखापन या कुछ अनसुलझे रहस्य लिए हुए हैं।

आपका कार्य

- भारत के किन्हीं पाँच ऐसे स्थानों की खोज करें, जो कोई किला, मंदिर, इमारत आदि कुछ भी विशेष हो सकते हैं।
- इन चुने हुए विशेष स्थानों के विषय में जानकारी और चित्र एकत्रित करें।
- अब इनका प्रयोग करते हुए एक सुंदर सी यात्रा विवरणिका बनाएँ।

याद रखने योग्य बातें

- इस कार्य को करने के लिए विभिन्न ट्रेवल ब्रोशर्स को देखा जा सकता है।
- कार्य को अधिक से अधिक रंगीन बनाने का प्रयास करें।
- चित्रों का भरपूर प्रयोग करें।

SANSKRIT

- भोजन हमारे जीवन का आधार है। स्वादिष्ट एवं मनपसंद भोजन न केवल हमारे शरीर को ऊर्जा प्रदान करता है अपितु हमारा चित्त भी प्रसन्न रखता है। अपने मनपसंद व्यंजन की सामाग्रीयां तथा उसे बनाने की विधि संस्कृत भाषा में लिखिए। इस कार्य के लिए ए-4 शीट का प्रयोग करें। व्यंजन की विधि के साथ उसका चित्र भी चिपकाइए। यह कार्य आंतरिक मूल्यांकन के लिए जाँचा जाएगा।
- संस्कृत भाषा में संख्या (१ -१००) तक लिखिये । इस कार्य के लिए ए-4 शीट का प्रयोग कर सकते हैं।

Date of Submission: 1st week of July

Holiday engagements will be marked for internal assessment