



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, N. DELHI
HOLIDAY HOMEWORK -2019-20
CLASS VII

Summer vacation is back again and it is that time of the year when the monotony of the daily routine can be broken. So, prepare yourselves, not just to relax and rejuvenate, but also to utilize your time doing creative and constructive activities.

- Read books to explore the incredible world of fantasy and imagination.
- Run, exercise, sweat! Channelize your energy, build team spirit and enjoy playing challenging sports and games.
- Enhance your communication skills by conversing with your friends and family in English.
- Explore the culture and heritage of your city by visiting heritage sites like monuments and museums.
- Help your parents in doing small household chores.

'IMAGINATION BEYOND INFORMATION'

"Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution."

-Albert Einstein



We are nothing without knowledge but where imagination comes into play, new knowledge is born. It is true that everything which has led to great discoveries has been a part of someone's imagination.

NOW...Let your imagination run wild to create your very own newsletter following the guidelines given below:

1. Name of the newsletter – ' Visionary Times'
2. Use A-3 Size sheets for preparing the Newsletter.
2. The Front Page(Cover Page) has to be designed by you, using your own creativity and imagination. It can also include articles relevant to the theme.
3. The design and the format of each page is given below:

Page -1 (Cover page)

Page - 2 (Social Science)

As you enjoy your vacation, identify a monument that captured your attention, be it while reading about new places or visiting them. Find out the story of how, when and why that monument came into existence. Taking inspiration from this research, visualize a structure that you would like to create and leave behind for posterity.

- Represent what the monument would look like, in the form of a sketch/ drawing/painting or a computer generated image on an A-3 size sheet.
- Give a name to that monument.
- On the back side of the same page, prepare a short write up including 5-10 extraordinary features of the monument.
- Design and create a sample entry ticket for it.
- Paste it under the write-up.

You will be assessed on:

Representation of the monument(painting/sketch/ computer generated image)- 5 Marks

Creativity in design of entry ticket- 3 Marks

Write up- 2 Marks

Page - 3 (Science)

The summer season inspires us to go outside more, enjoy nature and have more fun! However,dehydration, food poisoning,typhoid,diarrhea and loss of appetite are common problems in the hot months.

Design a Science special page titled 'HEALTH' for your newsletter. Select any two diseases that commonly breakout during summers in India.

- Analyse the reasons for their rise in this season.
- List solutions/cures/vaccines that have reached the market.
- Give the price range of all the available cures.
- Include information about the latest research projects to curb such problems.
- Also give any three suggestions to improve the situation.

You will be assessed on

- Research: 2 marks
- Originality of content: 3 marks
- Presentation: 3 marks
- Timely submission: 2 marks

Page - 4 (Hindi)

“कल्पना जैसी अदभुत और जादुई चीज़ शायद दुनिया में कोई दूसरी नहीं है। इस दुनिया की हर खोज हर शानदार चीज़ एक ऊँची कल्पना का ही परिणाम है।” इन पंक्तियों को ध्यान में रखते हुए कार्य को कीजिये।

जितनी निर्ममता से हम आज पेड़ों को नष्ट कर रहे हैं, हो सकता है आने वाले समय में हमारे आसपास एक पेड़ भी न बचे। पेड़ विहीन धरती कैसी लगेगी? कल्पना कीजिये कि यदि आपकी भावी पीढ़ी इस रूप को देखे तो उनके दिल पर क्या बीतेगी। उनके भाव कहानी के रूप में अपने इस समाचार पत्र में रचनात्मक तरीके से लिखिये तथा अपनी इस कहानी को एक रोचक नाम भी दीजिये।



या



अपनी कल्पना के आधार पर एक ऐसी कार का विज्ञापन बनाइए जिसका निर्माण आपके हाथों से हुआ हो। आपका विज्ञापन आकर्षक तथा रंगीन होना चाहिये।

मूल्यांकन बिंदु

- १ रचनात्मकता ३ अंक
- २ विषय वस्तु ३ अंक
- ३ भाषा शुद्धता ३ अंक
- ४ प्रस्तुतीकरण १ अंक

Page - 5 (Math)

The following information is provided to design this page:

If you have ever tried to hang a picture and not been able to tell which end was up, then your picture might have rotational symmetry. Rotational symmetry is the characteristic that makes an object look the same even after you've rotated it. Many shapes have rotational symmetry, such as rectangles, squares, circles, and all regular polygons.

Rotational Symmetry:

- Rotation turns an object about a fixed point. This fixed point is the centre of rotation.
- The angle by which the object rotates is the angle of rotation.
- If after a rotation, an object looks exactly the same, we say that it has a rotational symmetry.
- In a complete turn, the number of times an object looks exactly the same is called the order of rotational symmetry.
- A half turn means rotation by 180° ; a quarter turn means rotation by 90° .
- Rotation may be clockwise or anticlockwise.

Suggested Video Links to understand rotational symmetry:

1. <https://www.youtube.com/watch?v=XLybRvnnNFI>
2. <https://www.youtube.com/watch?v=UzMa6GnMnzg>
3. <https://www.youtube.com/watch?v=DrOJtPK4zG>

Your task is to create Rotational Art. (Refer to the video link 3)

Materials required – White drawing sheets (2- 3)

One A-3 Sheet (preferably dark colour)

Scissors, pencil, colours

1. Cut out two circles of an appropriate radius. (8 – 10 cm)
2. Divide them into 8 equal parts.
3. Cut $1/8^{\text{th}}$ part of one of the circles.
4. Now is the time to show your creativity! Draw any design of your choice on that $1/8^{\text{th}}$ part.
5. Fill the back side of the design with a pencil lead.
6. Trace over the design into each piece on the circle, pressing hard to transfer the lead from the back onto the paper.
7. Colour the design to make it look bright and beautiful!
8. Make two such Rotational art Designs and paste them on a dark coloured A3 size sheet.



You will be assessed on:

1. Creativity : 3 marks
2. Accuracy : 2 marks
3. Neatness : 2 marks
4. Presentation : 2 marks
5. Timely submission : 1 mark

English

Reading should be done both for information and pleasure. Apart from the sheer joy of exercising your imagination, reading helps to empower you with skills that are vital to be successful and fine human beings. During the summer break, read and enjoy the following (at least one if not all three) books. In them, you will find information beyond your imagination. Relish the books by appreciating the settings, characters and events as they unfold before your eyes. When you rejoin school, you will attempt an assignment on any one book that you would have enjoyed the most.

a. **The Chronicles of Narnia: The Lion, the Witch & the Wardrobe by C.S. Lewis**

Heralded as one of the most enchanting and well written stories of our times, this book has it all- journey to the end of the world, fantastic creatures and epic battles between good and evil. Narnia is a magical world, with fauns, talking animals, centaurs and a white witch holding the whole of the realm under her dictatorship. Read it and get transported into the magical world of Narnia.

b. **The Swiss Family Robinson by J.D. Wyss**

This book is an adventure novel. It tells a story about the shipwrecked Robinson family who come ashore on an idyllic island, spending ten years there. They face a few hardships but eventually adapt to a happy life. When they are discovered by an English ship a decade later, they realize that their own isolation is the best civilization possible. Do they return to civilization? Read and find out.

c. **Around the World in Eighty Days by Jules Verne**

Around the World in Eighty Days is a fantastic journey by an Englishman and his manservant in 1873. The story is a comedy filled with exotic locations, cultures and suspense. Why does the protagonist go forth in his adventure? What happens in India, Hong Kong and Japan? Is he able to circumnavigate the world in 80 days? Read the book and go around the world with Phileas Fogg.

You are welcome to explore more books by the same authors.

Apart from enjoying the books, you also have to write the first draft of your analytical essay- 'Sports and Academics are Equally Important for Children'. Keep in mind the guidelines and the checklist given in class to write the essay. This draft will be assessed as part of internal assessment and should be submitted on the day the school reopens. The assessment of the essay will be based on –

1. Content - 3 marks
2. Fluency - 3 marks
3. Originality-3 marks
4. Timely submission-1 mark

Places to Visit-

Delhi is home to some of the nation's best museums. It also boasts of dazzling art galleries and theatre performances that reflect the rich cultural heritage of our nation. Make the most of your summer vacation by visiting at least one museum, watching one theatre performance and one dance performance positively during the break.

Do remember to bring the stubs/tickets/entry passes of the places you visited as they will be put in your portfolios and will be marked as part of the internal assessment.

Suggested places to visit

- National Museum
- National Handicrafts and Handlooms Museum
- National Rail Museum
- Shankar's International Dolls Museum
- National Philatelic Museum
- National Gallery of Modern Art
- Nehru Planetarium
- Delhi Zoo
- Any village nearby

You can also watch live performances in some of the leading theatres, like Shri Ram Centre for performing arts, Kamani Auditorium, Akshara Theatre etc.

You may also visit Samskrita Bharti

Address: 25, Pandit Deen Dayal Upadhyay Marg, Rouse Avenue, Mata Sundari Railway Colony, Mandi House, New Delhi.

(संस्कृत पुस्तकें, शब्दकोष तथा संस्कृत साहित्य की कथाओं, सी.डी इत्यादि हेतु भ्रमणावश्यक है)