BHATNAGAR INTERNATIONAL SCHOOL

CLASS VIII

SESSION-2020-2021

HOLIDAY HOMEWORK

Dear Students,

Learning is a treasure that will follow its owner everywhere.

2020 Summer Holidays are here. We wish that you enjoy your vacations and learn through your surroundings and experiences and make the most out of these vacations.

- ➤ **Inculcate habits to help, understand, greet, pray.**
- ➤ **It's the time for a lot of happiness with parents, relatives and friends.**
- ➤ **Unravel the artist in you - Invest your time on your hobbies, you can turn the heat!**
- ➤ **Stay fit, Stay healthy – Develop the spirit of sportsmanship, eat healthy and drink lots of water.**
- ➤ **Save Environment – Minimize the wastage of water, fuel and electricity.**
- ➤ **Be a proud Indian- Learn things about your country, visit museums and monuments**

   The attached Holiday's Homework is designed to help you learn and enjoy. You may do it in sheets and prepare subject wise folders.

HAPPY HOLIDAYS!

Section A: Languages and Mathematics

ENGLISH

Q1. Ruskin Bond 's writings are inspirational, they bring us close to nature and make us understand our true wealth – family, life , friends. You have just read a short story by him "The Eyes Have It". Many writings of his are world acclaimed – Blue Umbrella, The Cherry Tree, Room on the Roof, A Flight of Pigeons, Our Trees Still Grow in Dehra and many more. Read his famous stories and get inspired.

Design a book cover based on it. Become a media advertiser, create a video appreciating and inspiring the world to learn from his books using your self-designed book cover.

You may use a virtual background or create poster of his books virtual or real or enact as a character of his book expressing to inculcate love towards reading books.

Q2. Create a self-composed poem on friendship of 10-20 lines:

You may begin with

" **Last time I met my friend,**

With love we held our hands….."

HINDI

1 प्रकृति के हम पर अनेक उपकार हैं प्रकृति के गुणों को अपनाकर हम अपना व्यक्तित्व निखार सकते हैं इस विषय पर अपने विचार प्रस्तुत करें। 150 शब्दों में लिखें और प्रकृति से संबंधित एक सुंदर चित्र बनाएं

2 किसी ऐसी घटना का वर्णन कीजिए जब जीवन में परिश्रम के कारण आपको सफलता प्राप्त हुई हो । 150 शब्दों में लिखें

FRENCH

Le devoir des vacances
Le niveau 8

1. Make a **Sideshow** based video using Viva Video or any such video maker application on any one of the following famous French personalities:
   a. Jacques Prévert - Poet
   b. Vincent Van Gogh – Painter/ Artist
   c. Marie curie -Scientist
   d. Zinedine Zidane – Football Player
   e. Coco Chanel- Fashion Designer
2. Important Points to be noted:
   a. Your video/ slideshow should have at least 6-8 slides.
   b. Make sure that you include Powerpoint Text Art form each slide in your slideshow. Some useful links are:
   https://www.youtube.com/watch?v=9crCvMnZPI8
   https://www.youtube.com/watch?v=dK_0IBHNcxw
   c. You may talk about the following in your slideshow: (These are just examples. You could talk about other things as well):
      i. When was he/ she born?
      ii. What was their educational and professional background?
      iii. What made them famous?
      iv. Which awards did they receive?
      v. How and when did they die? (If applicable)
      vi. What was special about them?
   d. Each slide should have relevant pictures and texts.
   e. You could add your voice in the video describing the slides.
3. **VERY IMPORTANT:** The written or audio texts should be in French only.

GERMAN

Q-1. Make a Poster (in your own drawing), of Human body showing the different parts of Human Body in German and color it. (both Singular & Plural should be mentioned). And Make E-Scrapbook / E-Poster mentioning the illness (in German) and the medicine for the same with the help of various pictures.

For e.g. Kopfschmerzen (Krankheit-Illness) – Disprin (Medikament-Medicin)
OR

Q-2. Make a video with your friend enacting a scene with the doctor. Below is the link for your reference.

Dialoge beim Arzt:

https://www.youtube.com/watch?v=H0LVcUXcSa0

https://www.youtube.com/watch?v=P3oeLOQVvyc

<h1 style="text-align:center">संस्कृत</h1>

१ प्रतिदिन पढ़े सरस्वती उपासना मंत्र

३ प्रस्तुतीकरण बनायें (प्रेजेंटेशन)

क)   गणपति वंदना   (एक श्लोक)

ख)   शिव उपासना   (एक श्लोक)

ग)   गुरु अर्चना मंत्र   (एक श्लोक)-

घ)   कृष्ण उपासना   (एक श्लोक)

ड।   भगवत गीता   (एक श्लोक)

अर्थ सहित चित्र सहित सुन्दर प्रेजेंटेशन बनाये

<h2 style="text-align:center">MATHS</h2>

Q1. The sum of three consecutive odd natural numbers is 69. Find the prime numbers out of these numbers.

Q2. After 12 years kanvar shall be 3 times as old as he as 4 years ago. Find his present age.

Q3. In a two digit number, digit in the unit's place is twice the digit in ten's place . if 27 is added to it, the digits are reversed. Find the number.

Q4. Verify the property x+y = y+x of rational numbers by taking x$=\frac{-3}{7}$ and y $=\frac{20}{21}$

Q5. Simplify using suitable property and mention the property also

$\frac{-3}{5}$ X $(\frac{3}{7}+\frac{-5}{6}$)

Q6. A lady went to a bank with Rs. 1,00,000. She asked the cashier to give Rs.500 and Rs.1000 currency notes in return. She got 175 notes in return in all. Find the number of each kind of currency notes.

Q7. Radha takes some flowers in a basket and visits three temples one-by-one. At each temple she offers one half of the flowers from the basket. If she left with 3 flowers at the end, then find the numbers of flowers she had in the beginning.

Q8. Write the following rational number in descending order

$\frac{-3}{2}$, $\frac{2}{5}$, 0, $\frac{-9}{8}$, $\frac{8}{7}$, $\frac{-3}{7}$

Q9. Using suitable rearrangements, find the sum :

a) $\frac{4}{7}, -\frac{4}{9}, \frac{3}{7}, \frac{13}{9}$

b) $(-5) + \frac{7}{10} + \frac{3}{7} + (-3) + \frac{5}{14} + \frac{-4}{5}$

Q10. A mother and her two daughters constructed the room for Rs. 62000. The elder daughter contributed $\frac{3}{8}$ of her mother's contribution while the younger daughter contributed $\frac{1}{2}$ of her mother's share. How much do the three contribute individually?

DO THESE QUESTIONS IN A SEPARATE MATHS HOLIDAY HOMEWORK NOTEBOOK

ACTIVITY:

Activity 1:	Fold a paper 8 times in any way. Unfold and locate various convex and concave polygons.
Activity 2:	To verify that the sum of interior angles of a quadrilateral is 360^0 by paper cutting and pasting.
Activity 3:	To verify that the sum of measures of the exterior angles of any polygon is 360^0 by paper cutting and pasting.
	(Note: Verify the result for a triangle, quadrilateral, pentagon and hexagon)
Activity 4:	To make the following by paper folding and cutting
	a. a kite
	b. a rhombus

DO THESE FOUR ACTIVITIES IN DIGITAL ACTIVITY FILE

WRITE: MATERIAL REQUIRED, PROCEDURE , OBSERVATION AND RESULT,YOU CAN TAKE HELP OF CAMSCANNER APP TO SCAN THE IMAGES OF ACTIVITIES DONE AND LATER USE THESE DIGITAL IMAGES IN YOUR ACTIVITY FILE.

LINKS FOR YOUR REFRENCE

1) https://youtu.be/zT7DbwhCguE

2) https://youtu.be/9BNxKxAIDpA

Section B: Self Improvement, Health, Gardening and Plantation

Q1. "Good handwriting is clear thinking made visible."

Let's enhance our skills by penning down a page of famous inspirational quotes of different authors – one page English, one page Hindi.

Q2. "Regular physical activity can improve your muscle strength and boost your endurance". So exercise daily .Stay Healthy

Q3. Spending time with nature reduces stress and spreads positivity. Take care of your Plants, observe their growth, learn their names and benefits.

Section C: Science, Technology & Travelogue

SCIENCE And FEIT-

1) Search information about any 10 plants that are of great importance to us like air purifiers, medicinal or of any other value. Use this information to-

* Design a colourful Picture album/E- calendar or a video (Any one of the following). You will notice that all these plants have different types of leaves. Draw the sketch of leaves and make a collage.

Note- Take care of following points-

- Simple and clear information must be provided
- Information must be supported with beautiful picture and scientific name of plant
- Lay stress on the utility of these plant

2)Make a photo album on MAVERIC-A NEW GENERATION AIRCRAFT with some latest information

SOCIAL SCIENCE

1. Treasure Home: " Our home is a treasure." Your home and your surroundings are treasure of different types of resources. On any A 3 size sheet , draw the different types of resources.

Keep the following points in mind:-

1. Use different colours to make it creative and to represent the different categories of resources (Natural, Man-made and Human)

2. You may use pictures from any source.

OR

Dance Forms: Dance is often considered as a therapy. Now it's your turn to find about the various dance forms of the world. Based on your research, create a scrap book (include only 5 dance forms in the file) related to it.

Suggestions: 1.You may draw the different dance forms or paste pictures related to it.

2. Find out about the historical aspects of the different dance forms.

3. Describe the cultural relevance of they have.

<u>**WORLD VISION**</u>**: First time ever in the history of Olympics the summer Olympics of 2020 have been postponed. Read about "TOKYO OLYMPICS 2020" and jot down some key features of this mega event on a A 4/A3 size sheet. You can write about -**

- **Scheduled date of the event**
- **Official Mascot and its significance**
- **The host city**
- **Venue of opening and closing ceremony**
- **Number of countries participating**
- **Number of sports/events**
- **Sports with debut appearance**
- **Or any other relevant information**
  **You may paste relevant pictures or draw logo

Section D: Information Technology & Media

<u>**COMPUTER**</u>

1. **Surf the internet and collect information for the following topics in the form of text, images, and other graphics and prepare an attractive document using any software like MS Word, Adobe Spark, Pages etc. (Create a document containing 5-8 pages).**
   Topics are:
   - **Web Browsers**
   - **Search Engines**
   - **Blogs**
   - **Newsgroups**
   - **URL (Uniform Resource Locator)**
   - **Social Networking**
   - **E-mail**
   - **Video-Conferencing**

- **E-learning, E-banking, E-Shopping, E-Reservation.**

Take the print out of your document and put it in a stick file.

OR

2. Create an attractive presentation using MS-PowerPoint on the topic: "Development in the Field of Wireless Technologies". Presentation can contain 6-8 slides. Take the print outs in hand-out form and place it in the file.

ART & CRAFT

Let us all make efforts to save our Mother Earth by contributing in eradicating plastics and utilising them for preserving the nature. So here comes an activity where you are supposed to create, paint or decorate beautiful plant pots made out of plastic bottles or containers.

Atleast 3 different style of plastic plant pots and grow plants in it. [You can refer to different DIYs and ideas]