BRAIN INTERNATIONAL SCHOOL

SESSION: 2024-25

WINTER HOLIDAYS HOMEWORK

CLASS: V

Dear Parents / Students

Greetings from BIS Fraternity!



"Books become permanent companions. Sometimes, they are born before us; they guide us during our life journey and continue for many generations".

A.P.J. ABDUL KALAM

Winter vacations are a delightful escape from the routine, offering a chance to embrace the chilly enchantment of the season. Whether it's snuggling up with a book by the fireplace, embarking on a snowy adventure, or simply relishing the festive spirit, these moments become a tapestry of warmth in the midst of the cold. The serene landscapes draped in snow create a picturesque backdrop for relaxation and reflection, making winter vacations a cherished interlude to recharge and appreciate the beauty of the season. Here are some holiday activities designed for creative utilization of time. Give a flight to your imagination and spend time purposely. This winter vacation the holiday homework so designed by the mentors of the school is a medium for you all to achieve the motto of "Fun and Learn".



- *Neatness and hygiene are part of your routine.
- *Holidays homework is a part of subject enrichment and will be assessed on the basis of creativity and efforts of the students.
- *It's a perfect time to enhance your speaking skills and vocabulary by conversing in English with your family and siblings.
- *Reading is essential for those who seek to rise above the ordinary. Spend your quality time with reading purposeful books.
- *A beautiful handwriting makes a good impression. Practice one page of English and Hindi writing daily.

- *Schedule your time for activities so that there is no piling up for the last moment.
- * Holiday homework should be your authentic creative work.
- * The marks of holiday homework will be included in your Term-2 exam.



Dear Students,

This holiday homework is designed to enhance your writing skills, creative skills and create awareness about environmental conservation and peacebuilding.

So, follow the instructions carefully and complete the task given below:

TOPIC: WATER FOR PEACE

Water is the most essential and life-saving natural resource. It is the most precious gift given by the Earth to humans. Water is important for human beings and necessary for the entire ecosystem. God has gifted us with plenty of water, but only a small part of it is safe drinking water, and that is why we need to spread awareness about saving water.



Write a formal letter to the editor of your daily newspaper and propose a community project for cleaning and conserving a nearby river or lake. Highlight how this project can also promote peace and harmony in your community.

Do it in your English Grammar notebook





"एक समय की बात है मोहन नाम का एक लड़का पानी की अत्यंत बर्बादी करता था। वह नहाते समय भी नल खुला ही छोड़ देता था एक दिन अचानक उसके घर में पानी आना बंद हो गया जिसकी वजह से उसके परिवार को बहुत सारी कठिनाइयों का सामना करना पड़ा।" मोहन और उसके परिवार को किस तरह की परेशानियों का सामना करना पड़ा होगा ? कल्पना कीजिए और इस कहानी को विस्तार दीजिए।



Task 1

<u>AIM</u>: To find the volume of solids by measuring the amount of water displaced.

Material required: A glass, a bigger container, water, a string/thread

, some solid objects such as potato, pen, grapes, a 5 rupee coin, 1 teaspoon sand.

What to do:

- 1. Take a glass full of water and place it inside a bigger container.
- 2. Now tie the potato to the string and dip it in glass of water.

Observation:

Some water overflows into the container because the solid object is taking up space.

3. Measure the volume of water displaced.

The volume of the solid will be equal to the volume of water displaced.

4. Now gently dip the other solids one by one into the glass of water and record your observations in the table given below:

S.No	Object	Water displaced in ml
1.	Potato	
2.	Pen	
3.	8 grapes	
4.	5 rupee coin	
5.	1 tea spoon sand	

Now answer the following questions:

- a) Which object has the greatest volume?
- b) How much is the volume of 8 grapes?
- c) Which three objects would displace less than 10 ml of water?
- d) What is the volume of all objects put together?

Note: Do this activity in your Maths notebook only.

Task 2:

Practice Ch-Decimals and Percentages from the book RAPID FIRE.





Make a poster on an A-3 size sheet on Conservation of Lakes. Write the measures which can be taken to preserve this water resource.

(Make sure to make it beautiful and with 3D effect)



