

7 AFFORDABLE AND
CLEAN ENERGY



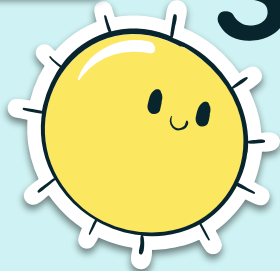
Bal Bharati
PUBLIC SCHOOL
Sector-21, Noida, G.B. Nagar

7 AFFORDABLE AND
CLEAN ENERGY



SDG 7 Affordable and Clean Energy

CLASS - 1 SUMMER HOLIDAY HOMEWORK



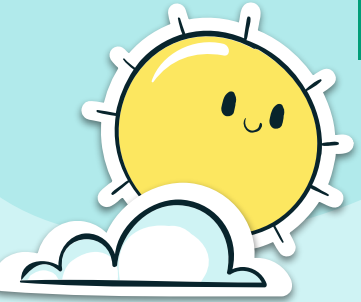


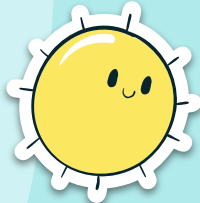
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SDG 7 Affordable and Clean Energy

Goal 7 is about ensuring access to renewable, clean and affordable energy, which is key to the development of agriculture, business, communications, education, healthcare and transportation. The lack of access to energy hinders economic and human development.





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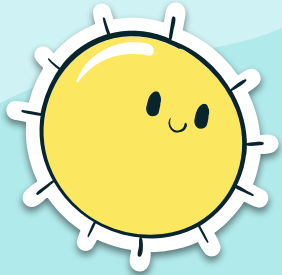


**Dear Parents,
Warm Greetings!**

Summer Vacation is probably the best time of the year for the little ones; it's time for loads of fun for them. We have planned out some simple and interesting activities for our students and they are an amalgamation of simple yet thoughtfully planned activities which promote critical and creative thinking skills amongst young learners. It is an *art integrated project* based on SDG 7 with scholastic and co-scholastic activities, targeting competency-based learning.



PLEASE NOTE: The Term 1 assessment under ‘Integrated Project’ will include grading from the Holiday Homework. Students are to complete the activities and submit to their Class teachers by the given dates:



SNO.	SUBJECT	DATE
1	ENGLISH	07.07.23
2	HINDI	14.07.23
3	MATHS	21.07.23
4	EVS	27.07.23



***All the activities and the use of internet for doing the activities to be done strictly under the supervision of parents.**

***Practise sheets of English, Hindi and Maths will be uploaded on teams channel.**



Dear Parents,

In addition to the Holidays Homework Activities, we would also suggest the following activities for students :

The student to practice writing one page of English and one page of Hindi in a separate notebook on an alternate basis during the holidays and the same has to be brought to school on reopening.

The students to be guided to read simple story books with short sentences and bold illustrations. Parents can also log into story weaver <https://storyweaver.org.in/>. The app has short, interesting and age appropriate stories for all grades and in all languages.

The students to also follow a daily routine of exercises at home to keep themselves fit and strong. Sharing a youtube link for reference: <https://youtu.be/FB5-7tliX-l>



ENGLISH (INTEGRATED WITH ART)



1. Student to be provided with a base(thick sheet) on which he/she will prepare the letters with the help of shilpkar clay or air dry clay to form the words- '**SAVE ENERGY**'. Once the letters are prepared, the same will be put up on a placard(A-4 size) aesthetically.
2. They will bring the placard on the submission due date and speak 3- 4 sentences on how to save and conserve energy.

**SAVE
ENERGY**



हिन्दी

(कला के साथ एकीकृत)



पवन या वायु ऊर्जा - हवा के गति के कारण उत्पन्न होने वाली ऊर्जा ही पवन ऊर्जा कहलाती है । इसे पवन चक्की द्वारा प्राप्त किया जाता है । ये सभी जगह उपलब्ध होती है और प्रदूषण रहित होती है ।

गतिविधि निर्देश-

1. बच्चे पवन ऊर्जा के महत्व को समझने के लिए कागज की पवनचक्की का मॉडल बनाएंगे ।
संदर्भ के लिए लिंक-

<https://youtu.be/HN0GxOQMzM2E>

2. बच्चे अपनी पवन चक्की की सहायता से “ऊर्जा बचाओ” पर कविता प्रस्तुत करेंगे ।

“ऊर्जा है पृथ्वी पर सभ्यता का मूल ,इसकी बचत करना न जाना भूल ।”





MATHS

(INTEGRATED WITH ART)



1. **Communication is fun. Children will prepare a toy telephone using paper cups as per the link attached. (Based on toy pedagogy)**
<https://youtu.be/5hMW6ZhlqbA>
2. **They will try using 2 different lengths of string (for reinforcement of concept of long - short), 2 cups of different thickness (for reinforcement of concept of thick - thin), 2 cups of different sizes (for reinforcement of concept of big - small).**





MATHS

(INTEGRATED WITH ART)



Based on the activity, students will share their observations in the notebook:

Q1. How many cups were used for the activity?

Q2. Which cup had better sound?

..... (big / small).

Q3. I enjoyed talking to my family using
(long / short) string.

Q4. Trace the cup holding it upside down and choose the name of the shape from the given options. (circle / square)



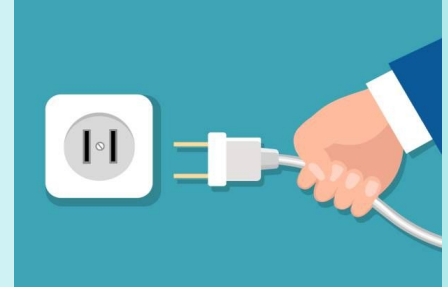
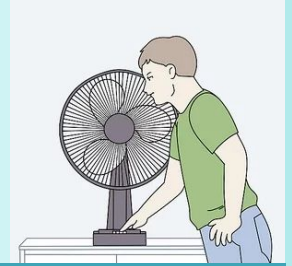
EVS INTEGRATED WITH ART

**Save electricity and fuel!!
Save our planet!! Save the energy!!**

Students to observe their immediate environment and prepare a table in their EVS notebook, with the title- 'Energy Saving Planner'.

LINK FOR REFERENCE: Print out of the document in the given link is to be pasted it in the EVS notebook.

https://drive.google.com/drive/folders/1XLhxnurZs4luA0PQC6EOllmRdYjoLEz8?usp=share_link

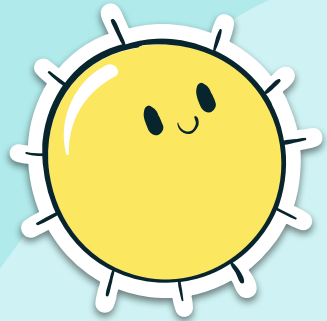




CONSERVE TO PRESERVE



(Let's save energy for our better future)



**Have a joyous
Summer Vacation!!**

