

Cherries

The Official Newsletter of Billabong High International School - Kelambakkam
CBSE Affiliation No.1931190
15 NOVEMBER 2020 - ISSUE 104



BILLABONG HIGH
INTERNATIONAL SCHOOL
KELAMBAKKAM
CBSE AFFILIATION No. 1931190

Physics and Gravity

Ms. Hashmath Fahira K N (Science Educator)

Stability is all about balancing gravity in the beginning of the things and bringing it to a state of session. They watched a video on equilibrium. Eighth Graders of IG this concept and began the performed an activity on finding expedition of finding out the center out the center of gravity of an of gravity for a plane lamina. Paper irregularly shaped object. The was chosen as their plane lamina center of gravity is nothing but a for the activity. The students point on the object at which the enjoyed performing the activity entire mass is said to be and coupled their learning to real-concentrated. The students had a life situations of balancing bodies recap on stability and center of based on their center of gravity.

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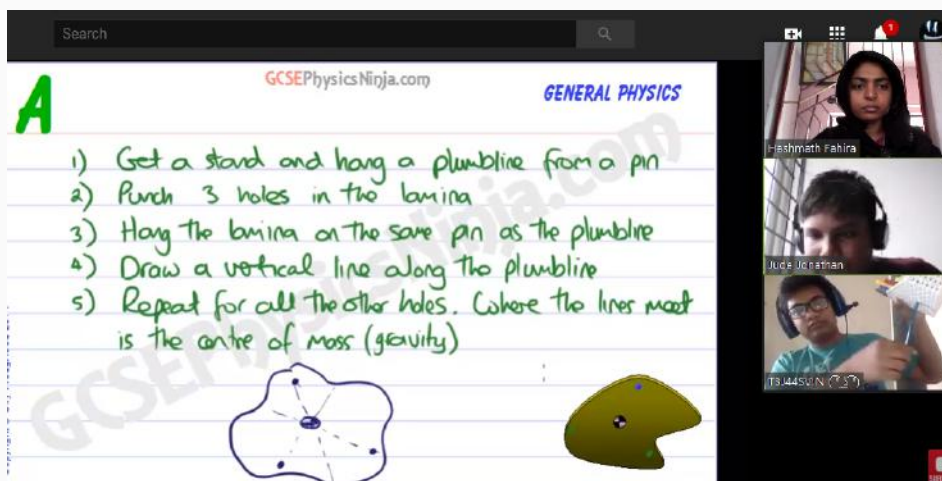
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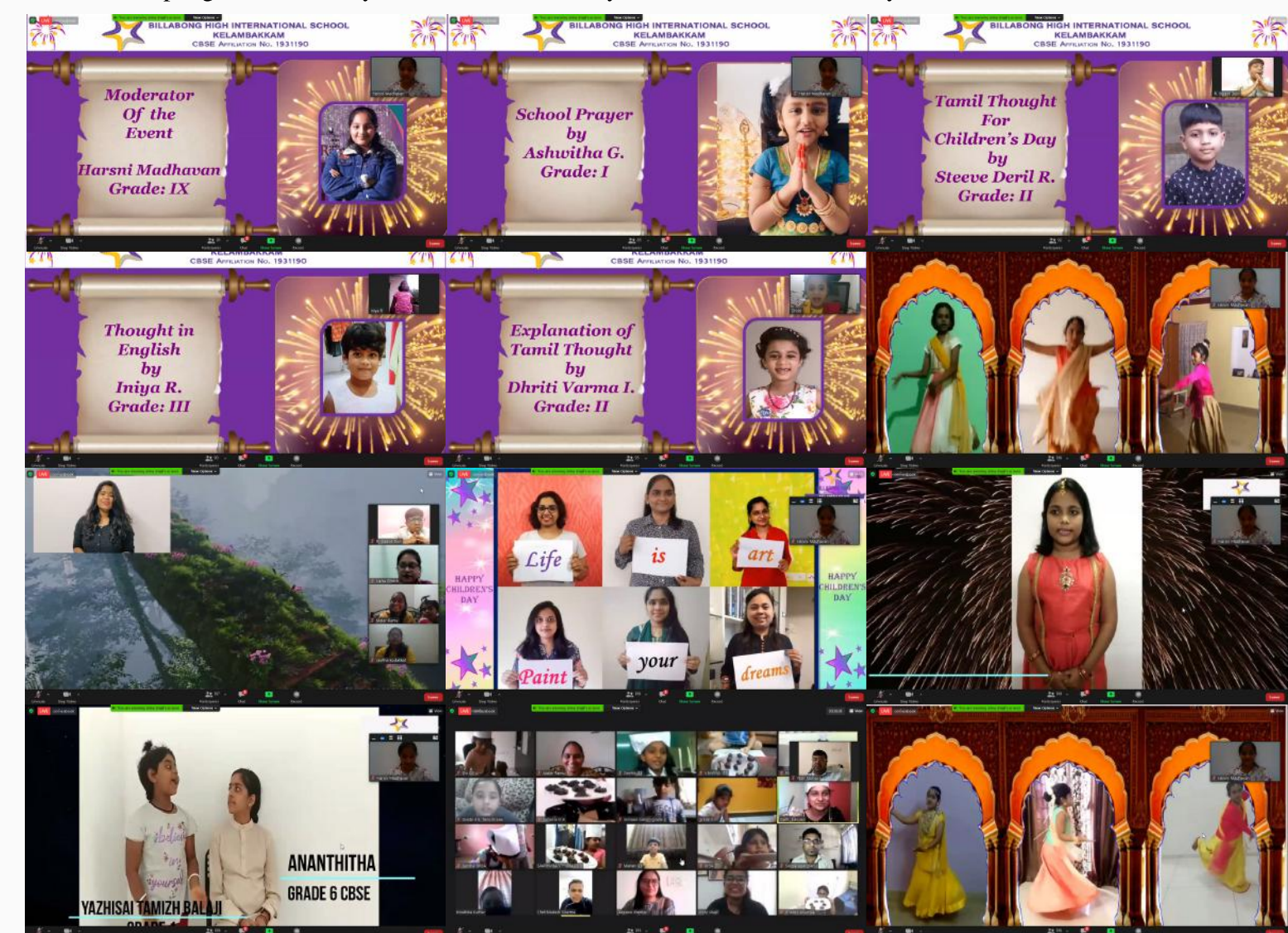


A Sparkling Display of Entertainment and Celebration - Billabong's Diwali and Children's Day Program

- Ms. Ramani Esther (English Educator)

The holiday season was officially kick-started at Billabong High International School, Kelambakkam with the dazzling double celebration of Diwali and Children's Day. The virtual program took place on the evening of November 12 and moderated by Harsni of Grade 9. It was a joy to watch our little sparklers, dressed in colourful festive attire, performing with such enthusiasm and grace. The first segment of the program showed the Diwali Celebrations of our Kindergarteners, which was immensely gratifying to witness. Following this, a short skit was enacted in the form of a conversation between a grandmother and granddaughter. The skit bore an important message concerning the celebration of Diwali amidst the Covid-19 pandemic. The message urged viewers to shop online, host get-togethers with family on Zoom, and enjoy the stars in the sky instead of bursting firecrackers this year. Moreover, our students enhanced the spirit of the festival of lights through a harmonious and sprightly dance performance.

The next segment of the program was entirely dedicated to the beloved students of BHIS-K. The Children's Day segment began with teachers and staff wishing the children creatively on video. Next, a brilliant musical feast by our teachers, who performed in Tamil, English, and Hindi, added to the joy of Children's Day. The attendees then savoured a montage of the Cookery Workshop conducted by the renowned Executive Chef, Mr. Mukesh Sharma, for the students of Grades 3,4 and 5. Our mini-chef, Jincy of Grade 5, after the montage, presented a review of the workshop eloquently. The program ended on a positive note from our honorable Chairperson, Mr. Yasir Nainar, who reiterated the importance of staying safe this Diwali. The program was truly a blast and certainly a memorable one this year.



Virtual Diwali Celebration with our Tiny tots

By Kindergarten family

Diwali - “the festival of lights” is the most celebrated festival in India and by the Indians all over the world. It is one of the favourite festivals of the children and the best part of the celebration is preparing sweets and sharing with loved ones, bursting crackers, and watching night skies aglow with fireworks. Our Kindergarten children celebrated Diwali by creating fireworks art using paints, straws, and paper cups in their artbooks. They also prepared their favourite sweets like Laddoos, Burfis using recipes with a few ingredients that do not require fire for cooking. It was an amazing experience to witness the little chefs preparing the sweets and presenting it in front of their friends with a feeling of accomplishment. Here is a glimpse of the beautiful moments from Diwali celebrations caught through the eyes of the camera!



Teachers in the making

Grade 5 EVS Activity

Grade 5 learners analyzed different types of soil and the students were the teacher for the session in which they shared and discussed their learnings on the type of soil with their peers. The session was a flipped classroom where Learners were the teacher teaching their peer group about the research with the help of the teaching material which they prepared for their class. Few learners collected the sample of the soil and discussed its texture, water holding capacity, states where you can find this type of soil, and crops that grow well in that soil. They took chances and delivered with huge confidence and enjoyed doing it.



It's MAGIC –Nooooo It's STATIC

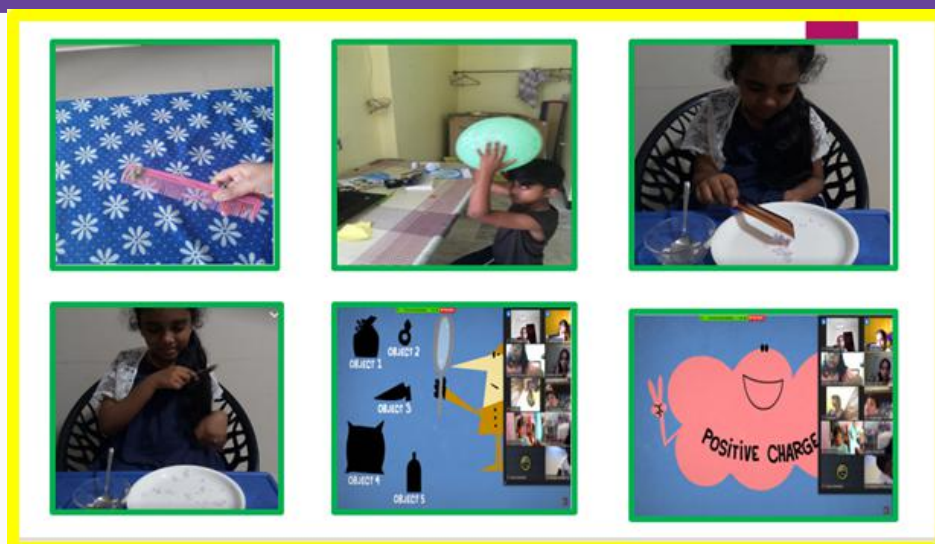
A Grade 4 Activity

We all have experienced a few incidents in our life like - Have you ever walked across the room to pet your dog, but got a shock instead? Perhaps you took your hat off on a dry winter's day and had a “hair raising” experience! Or, maybe you have made a balloon stick on the wall after rubbing it against your clothes? Why do these things happen? Is it magic? No, it's not magic; it's static electricity!

When a person or any object has extra electrons, it creates a negative charge. These electrons thus get attracted to protons (as opposite attracts) of another object or person and vice versa. The shock that we feel sometimes is the result of the quick movement of these electrons.

An experience by Aarav Gokul (Grade 4 student)

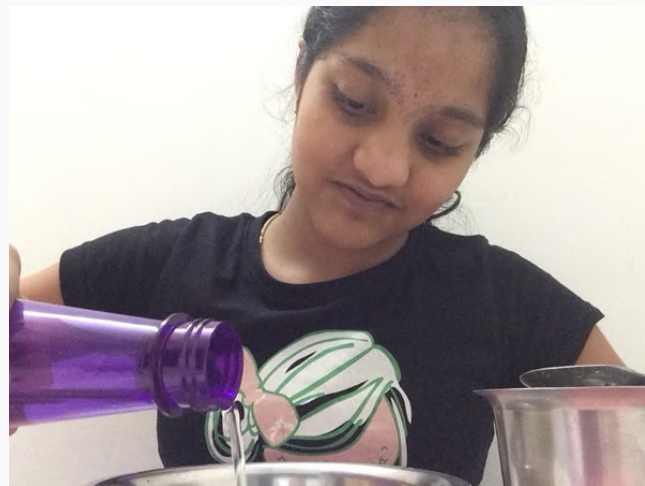
We have done the comb and paper experiment. We combed our hair with a comb and put it near some bits of paper. The paper got attracted to the comb because of moving electrons. We have also done one more experiment with a comb and salt and pepper mix. We combed our hair and brought it near the pepper salt mix. The pepper salt got attracted to the comb. This is where we understood that it's not magic it is static electricity which is formed by the rubbing of two objects.



Tropical Evergreen forests from our Kitchen

Harshini Grade 9 Student

During the Social Science class, when we were learning about Tropical Evergreen Forests. We did not understand the process of shedding of leaves from the evergreen trees. To make us understand this concept, our teacher Sandhya ma'am, made us do an activity in which she asked us to bring a plate, an empty tumbler, a bowl filled with water, a bottle filled with water, and a spoon. We got the things, and ma'am had asked us to place the bowl of water and the empty tumbler on top of the plate and pour the water from the bowl into the empty tumbler using the spoon. While doing this, she asked us to simultaneously pour the water from the bottle into the bowl. When we tried this, we noticed that the water overflowed from the bowl even if we pour the water from the bowl into the tumbler using the spoon. By this we understood that the bowl of water resembled the leaves of the trees, the pouring of water from the bowl to the tumbler using the spoon resembled the shedding of leaves of the trees and the pouring of water from the bottle to the bowl resembled the new leaves that grow simultaneously. Due to the shedding of leaves (pouring of water from the bowl to the tumbler using the spoon) and growing of a lot of new leaves (pouring the water from the bottle to the bowl), the trees of the forest (bowl is always full) always looks green. It was a very interesting and fun activity in which we not only enjoyed but also learnt and understood the concept of how the evergreen forests are evergreen.



पौष्टिक आहार का महत्व

Ms.Savitha (Primary School Educator)

कक्षा ३ के छात्रों ने पाठ “खेल- खेल में स्वास्थ्य” , बहुत ही क्रियात्मकता से सीखा । छात्रों ने पौष्टिक भोजन का चार्ट भी बनाया । इससे उन्हें संतुलित आहार के बारे में अधिक जानकारी प्राप्त हुई । इस कार्यक्रम के द्वारा विद्यार्थियों ने पौष्टिक आहार का ज्ञान अर्जित किया ।



Safety is first

Varnika, Grade 5 Student

I am going share an important thing that we are learning in our science session about the first aid and safety measures to be taken in times of any accidents like, fracture, animal -bites, swollen wounds and nose bleeds. we have chosen different topics related to this topic to do our projects. All of my friends did it with enthusiasm as it is a lifesaving learning. Our ma'am encouraged us to prepare a first aid kit and do the demo on the same. They explained about various accidents with a clear demo. Physical safety is the most important responsibility which we all should follow. As Diwali is near here are few tips, play fireworks carefully, in case of any injury put a spoon of baking soda apply around the affected area. Have a happy and safe Diwali.



Estimation Golf

Padmapriya Sreeram (CAIE Coordinator)

The ability to estimate values is an often-overlooked part of Math. A basic ability to estimate quantities without counting, like when choosing a checkout line at the supermarket, can be called a person’s innate ‘number sense’. Practicing estimation can be a lot of fun when presented as a game, challenge, or group activity. This week our eighth graders played a round of golf using their estimation skills rather than golf clubs. The students typed in the estimate then clicked the 'swing' button. The students continued their guesstimate skills until the expression is in the given range. Gamifying the math classroom is a chance of getting the students to see the real-world applications of math, to make them realize that math is everywhere around us and is applicable in every walk of life.



A Quiz on India's Heritage

- By the Heritage Club

1. Which is the largest Museum in India

- a. Salar Jung Museum , Telangana
- b. Indian Museum, Kolkata
- c. Government Museum, Chennai
- d. Shankar’s International Doll Museum , New Delhi



2. Which is the oldest mosque in India?

- a. Jama Masjid , Delhi
- b. Makkah Masjid ,Hyderabad
- c. Cheramaan Juma Mosque, Kodungallur , Kerala
- d. Adhai Din ka Jhonpra Mosque, Ajmer



3. Which among the following is a biodiversity hotspot in India ?

- a. Eastern Ghats
- b. Western Ghats
- c. Aravalli Range
- d. Vindhya Satpura ranges

4. Who was the last ruler of Tughlaq dynasty ?

- a. Muhammad bin Tughluq
- b. Ghiyas-ud-din Tughlaq
- c. Nasir-ud-Din Mahmud Shah Tughluq
- d. Firoz Tughlaq

5. With reference to the history of India, what do the terms “Kulyavapa” and “dronavapa” denote ?

- a. Measurement of land
- b. coins of different monetary value
- c. classification of urban land
- d. religious rituals

ANSWERS:

1. (b) Indian Museum , Kolkata

2. (c) Cheramaan Juma Mosque , Kodungallur , Kerala

3. (b) Western Ghats

4. (c) Nasir -ud-Din Mahmud Shah Tughluq

5. (a) Measurement of land