



Cherries

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Underwater Adventure

Ms. Sivaranjani S (Nursery Educator)



Most photos are worth a thousand words. Underwater ones are worth at least a million- Stephen Frink. Our nursery little gems had their special day, Underwater Adventure day this week based on the theme "Life in and Around water". To make the day more special, all came dressed up as different sea creatures and tried pretending as the same which helped them in carrying out actions associated with a role. They also responded to the questions in few words. They enjoyed the special day learning about sea creatures, dancing for songs related to underwater theme.



BILLABONG HIGH
INTERNATIONAL SCHOOL
KELAMBAKKAM
CBSE AFFILIATION No. 1931190

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Santa Claus is Coming!!!

Ms Shahana (Junior Kindergarten Educator)



Christmas is a time of joy and giving. As they prepared for the Christmas celebration, our Junior Kindergarteners eagerly created a paper craft of Santa. Their joy at seeing their lovely craft models displayed in the classroom corridors was boundless.



Ho!! Ho!! Ho!! Jingle Bell Jingle Bell



Ms. Sri KirubaSakthi(Grade 2 English Educators)

Christmas is drawing near. As the holiday season approaches, our Senior Kindergarteners enthusiastically created jingle bells out of paper cups and a reindeer pasting activity on old CDs to encourage the best out of waste. Kids were taught about the craft-making process and given opportunities to create their own crafts; this activity kept them entertained, and they were all very proud of their craft works.



Transport Art

Ms. Sarala (Junior Kindergarten Educator)



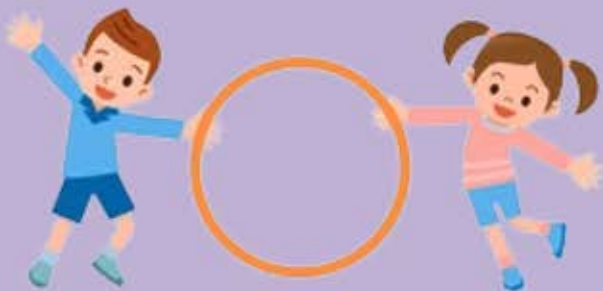
Children learn to explore new things. With transportation as the theme, our Junior Kindergarteners used shapes to create various vehicles.



Vowels Fun

Ms. Shahana (Junior Kindergarten Educator)

Learning is always fun for our Junior Kindergarteners. They recalled the short vowel sounds by playing a game in which they jumped through hula hoops while listening to the corresponding vowel sounds.



The Snowman

Ms. Sneha(Grade 1B Educator)



Christmas is never complete without a Snowman. Grade 1B students had fun by creating their own Snowman.



Meet the Snowman

Ms. Malar(Grade 2A Educator)



"Christmas is not a time nor a season but a state of mind - Calvin Coolidge"

There's no man like a snowman, with the white snow body, black top hat, orange nose! The students of Grade 2A chose to build a snowman for this festive season. They happily made their favourite snow man using rolled papers and gave it life by illustrating the eyes and mouth.



Secret Santa

Ms. Anam (Grade 3 Educator)

An act of sharing kind words and sharing joy together!



कला समेकित शिक्षा



Ms. Seema (Hindi Educator)

कला समेकित सिका एक शिक्षण - अधिगम मॉडल है जो " कला के माध्यम" से सीखने पर आधारित है। सीखने की इस प्रक्रिया के अंतर्गत कक्षा - १ के छात्रों ने जम्मू-कश्मीर व तमिलनाडु की वेश - भूषा का अध्ययन किया।

छात्रों ने दोनों राज्यों में पहने जाने वाले पोशाक की जानकारी प्राप्त की तथा नए शब्दों से परिचित हुए। शिक्षिका ने सबसे पहले दोनों राज्यों के पोशाकों को देखाकर छात्रों को उनके नाम बताए तथा उनमें अंतर भी समझाया।

इस प्रकार कला समेकित गतिविधि के द्वारा दो राज्यों के वेश - भूषा को जानकारी प्राप्त की गई।



Percentage Grid

Ms. Bharathi Selvakumar (Grade 5 Math Educator, BHIS)

Percentage is a number or ratio that can be expressed as a fraction of 100. It is a relative value indicating hundredth parts of any quantity. Percentages are used widely and in many different areas. For example, discounts in shops, bank interest rates, rates of inflation and many statistics in the media are expressed as percentages. Percentages are important for understanding the financial aspects of everyday life. Students of Grade 5, as a part of learning, did an activity to learn about Percentage. Students made a grid and colored a certain number of grids. Students learned about percentages by counting the squares on a hundred grid to figure out the percentage. For instance, if 47 grids are colored, the student counts to find it as 47%. This activity ensures the conceptual learning of percentage by visually representation.



Decimal Place Value Chart

Ms. Bharathi Selvakumar (Grade 6 Math Educator, BHIS)

Decimals are a set of numbers lying between integers on a number line. They are just another way to represent fractions in mathematics. With the help of decimals, we can write more precise values of measurable quantities like length, weight, distance, money, etc. Students of Grade 6, as a part of learning, did an activity to learn about Place value chart on Decimals. In this activity, students had drawn Caterpillar and fill it with the whole numbers and decimal part. It helps the students to understand the role of the decimal point and the relationship between tenths, hundredths, and thousandths.



Group discussion

Ms. Usha Anand (Grade 11 English Educator, BHIS)

Group discussion improves your thinking, listening and speaking skills. It also promotes your confidence level. GD skills may ensure academic success, popularity and good admission or job offer. Students were given three topics to discuss and later they were asked to speak for 2 mins on the points discussed. It is an effective tool in problem solving, decision making and personality assessment.



Science Project

Ms. Sandhya T.P. (Senior School Coordinator, CBSE)

As proud Billbongers, we are here to announce the participation of our students in the CBSE Regional Science Exhibition- 2022 conducted on December 15th and 16th at B.V. Bhavan's Rajaji Vidyashram, Kilpauk, Chennai- 600010, on the theme 'Technology and Toys'. Nuwan Gopalakrishnan and Nithyashri S of grade 9- displayed the wide spectrum of inquisitiveness displayed innovatively.

The entire learners of the secondary, brainstormed to come up with the best project possible. The outcome was remarkable. Different concepts related to innovation in transport, health care, environment was a proof of our standard at Billabong. The learners were guided by our 'Ingenious Science department faculty members Mr. Mohd. Bhasheeruddin, Ms. Bauviya Shekar, Ms. Lakshmi S. The project gained the final shape after few weeks of planning, discussion, debate and execution. Thus, the model got its name THE PRODUCTION AND APPLICATION OF HYDROGEN TO RUN A CAR (Hydro-Ze).

The aim of the project is to power an IC engine car using hydrogen, produce hydrogen by electrolysis and to use hydrogen as fuel to reduce carbon footprint.

The novelty of the project is that the model is made of best out of waste. No materials were procured, but with the materials that were available. Very less investment was made to make this project come true. Another speciality of the project is the by-product water is condensed with in the car and reused so that the limitation of running short fuel is also addressed.

Reducing the carbon footprint is the noble seed of thought behind the Hyrdo-Ze.





PRODUCTION AND APPLICATION OF HYDROGEN TO RUN A CAR (HYDRO-ZE)

Aim



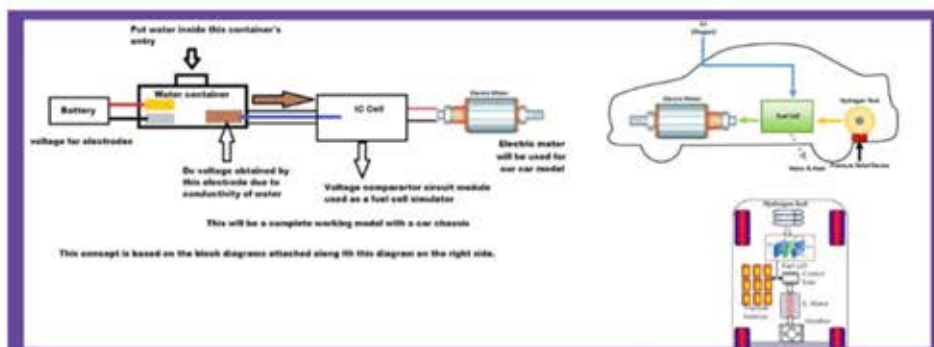
To power an IC engine car using hydrogen.



Produce hydrogen by electrolysis



To use hydrogen as fuel to reduce carbon footprint.



Benefits of Hydrogen as a Fuel

- The solution for having zero emitting is using hydrogen as a fuel.
- The by-product of hydrogen is water vapour.
- Hydrogen fuel is more efficient.
- It gives a faster refueling
- There us unlimited resource of hydrogen.
- Gives more mileage.

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Colourful Christmas Art

Grade 1



Grade-1

Grade 2



Grade 4





Grade-4

Ms Shalini .D (Visual Arts Educator)



BHIS-K Family wishes you a

**MERRY
CHRISTMAS**

**May the spirit of christmas infuse
your life with hope, positivity & joy.**

#SchoolOf Thought

Editors Note:

There's more to come! Keep waiting for our student's extravagant 'Mathematics Day' celebrations and the exciting 'Christmas day' celebrations in our special edition.