





The Official Newsletter of Billabong High International School - Kelambakkam

CBSE Affiliation No.1931190

06 NOVEMBER 2023 - ISSUE 226



CHERRIES - ISSUE 226





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MODELING THE CORIOLIS



7

Ms. Chitra S Pillai (Grade 7 Social Science Educator)

While exploring the fun and engaging activity 'Modeling the Coriolis', children of Grade 7 explored the concept of the fascinating Coriolis Effect. This phenomenon, caused by the rotation of the Earth, influences the movement of air masses, ocean currents, and even the flight paths of airplanes. By using a simple model with a ball, how the Coriolis Effect works had been demonstrated.

The Coriolis Effect results from Earth's rotation. As different parts of our planet move at varying speeds due to its spherical shape, objects (like air masses or water currents) experience apparent deflections.

This hands-on activity helped students visualize how our spinning planet influences natural phenomena like wind patterns and ocean currents. By observing and discussing these effects, young learners could grasp this fascinating aspect of Earth science!





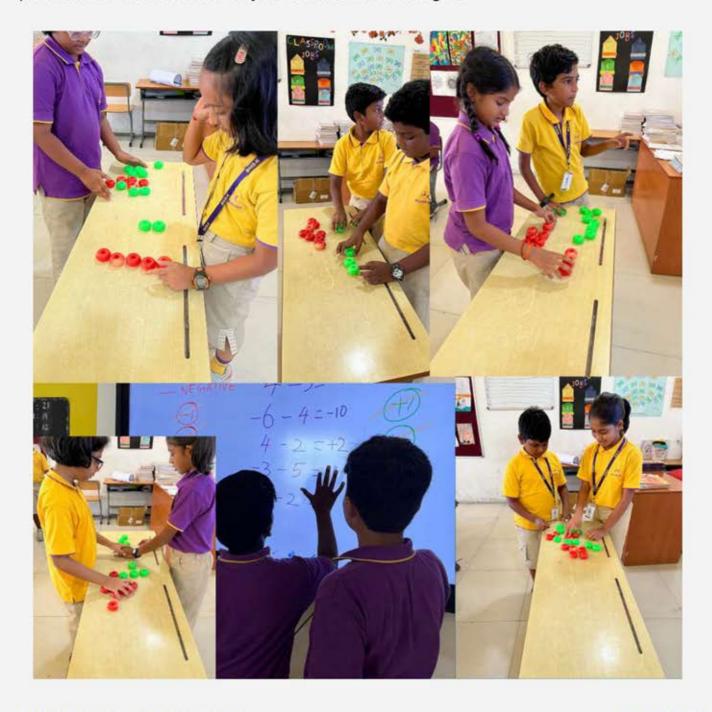
#2

INTEGERS WITH COUNTER METHOD



Ms. Abinaya. K (Grade 4 Maths Educator)

A basic addition of integer was taught to the learners with green-red counter activity considering each green counter as positive number and red counter as negative number. The symbol was represented with the colours. As it was colour coded, the students found it easy to identify whether it is a positive or negative number. To model positive sum of two integers the students more of green counters. This activity was fun and also proved to be an interactive way to learn about the integers.





#3

DIRECT AND INDIRECT VARIATION

Ms. Kamatchi. S (Grade 8 Maths Educator)



Aim: To understand direct proportion by studying the relationship between time taken and the distance covered by a car with a uniform speed.

Starting with known topics allows children to work on their existing knowledge and experiences. This can make new information more relatable and easier to understand. It provides a sense of accomplishment and motivation to explore new and unfamiliar topics. Children decided the speed of a car and chose the distance randomly to calculate the time taken by a car, using the formula: Speed = Distance / time. They plotted the distance covered against the time taken on a graph. The graph obtained was a straight line showing direct variation between the distance covered and the time taken because as the distance increases (or decreases), time also increases (or decreases). The children's take away from this activity was that since the distance covered and the time taken were in direct proportion, the constant of proportionality remains the same.





காகித ஓவியம்



Ms. Bharani Chithra (Grade 4 Tamil Educator)

மாணவர்கள் பல வண்ணங்களால் ஆன காகிதங்களைக் கொண்டு அழகழகான பூக்களை புத்தகத்தில் கொடுத்துள்ளது போல செய்தனர் . பிறகு அந்த பூக்களுக்கு செடிகளை வரைந்து அழகான பூ ஓவியமாக உருவாக்கினர். இதன் மூலம் மாணவர்களின் கற்பனையும் படைப்பாற்றல் திறனும் வெளிப்படுகிறது. மேலும் பல வண்ணங்களால் ஆன காகிதங்களை ஓவியத்திற்கு பயன்படுத்தியதால் வண்ணமயமான பூக்கள் நிறைந்த ஓவியமாக காட்சியளித்தது மாணவர்களுக்கு மகிழ்ச்சியை கொடுத்தது.





PREPOSITONS



Ms. Aparna & Ms. Nithya (Grade 2 English Educators)

Learning with the help of an activity always makes the comprehension of concepts to get registered in a better way in the young minds. The students of grade 2 were excited to learn the concept of prepositions through an activity. They used a toy/eraser to determine how a particular word in a sentence is used to link nouns, pronouns or phrases to the other words in a sentence. They came up with as many examples as possible.







MYTH BIZARRE



Ms. Aparna & Ms. Anam (Grade 5 English Educator)

The long cloaks, masks and the differently prepared props by the students of grade 3 made the staff and the students of Primary wing wonder if there was a fancy-dress competition held in the school. The grade 3 students had an inhouse school activity 'Myth Bizarre' where the students dressed up as different characters from a particular myth and spoke about the same for 2 minutes. As an extended learning to know the difference between a myth and other genres of stories, in this speaking activity, most of the students represented the famous mythological characters while there were a few who used their creative side and made up their own characters. Dressed like a superhero, a student spoke about various superheroes and their mythological reference. He also went on to explain how us, the humans are real superheroes when we go out of our way to help our fellow human beings. The activity not only helped them to gain a deeper insight into the concept of myth, but it also achieved to tap on the Social Emotional Learning aspect.











PARTS OF SPEECH SONG





Ms. Aparna (Grade 4 English Educator)

The grade 4 students reviewed the Parts of speech with the help of an activity. The students were split into groups, given time to prepare the lyrics and compose a song with the Parts of the speech. The students were excited for this singing activity. They used their sense of rhythm and music to compose and sing a song. They selected different genres and exhibited their talents.





Gotta to be me





Children learnt how their handprints are unique and made them special under the monthly theme- Gotta to be me. Our little stars were eagerly waiting for the activity as they learnt each one of them will have unique handprints. Kids splattered their palms in colours and put a print on a white sheet. They really enjoyed and we're surprised by the activity.





FESTIVAL CARNIVAL



Ms. Shahana (Junior Kindergarten Educator)

Our Junior Kindergarteners celebrated their special day of the month "Festival Carnival" with great zeal and enthusiasm. They dressed up in different festival attires highlighting the Indian festival and had lots of fun showcasing their art models and they also danced to the festive rhythms.









#10 FABLES OF IMAGINATION

Ms. Devi (Senior Kindergarten Educator)



Storytelling is an excellent technique to foster a child's imagination. In the spirit of instilling habits of mind in children our senior kindergarten students participated in a fun filled story-telling session that discussed how everyone of us is unique in our own way. It assisted them in learning empathy by having them imagine themselves as various story characters as the storyline twists and turns, delving into and analysing the acts and reactions of the characters in each situation. This increased their vocabulary, comprehension, excellent sequencing skills, and memory retention.



Art Corner

Ms. D. Shalini (Visual Arts Educator)



Grade -1 Colour Pattern art

Students explored about colours and demonstrated their understanding on warm and cool colours by tracing their hands and creating colour patterns.





Grade-2 Mexican Cock folk Art

Students created cock art by demonstrating Mexican folk-art designs and patterns. Students used vibrant colours and intricate design in this art.



Grade-3 Mola art

Students explored and learnt Mola art. They demonstrated their understanding by composing Mola art, creating designs depicting animals and other emblems.



Grade-4 Ted Harisson landscape

Students explored Ted Harrison art style and techniques and recreated his landscape painting.

