

255

# Cherries

The Official Newsletter of Billabong High International School - Kelambakkam  
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SEPTEMBER 25, 2024 - EDITION 255



CHERRIES - EDITION 255



# THIS EDITION



## Highlights of the Edition



**Eric Carle Day**  
**Page 2 , 3 & 4**



**The Factor Tree**  
**Page 5, 6 & 7**



**Fun with Number Four**  
**Page 8**



**Pizza and Shapes**  
**Page 9, 10 & 11**



**Art Competition: A Dive Into Marine Wonders**  
**Page 12, 13 & 14**



**Onam Celebration at BHIS-K**  
**Page 15 & 16**



**Hindi Divas Celebration**  
**Page 17 & 18**



**Eating Healthy Food**  
**Page 19**

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#1

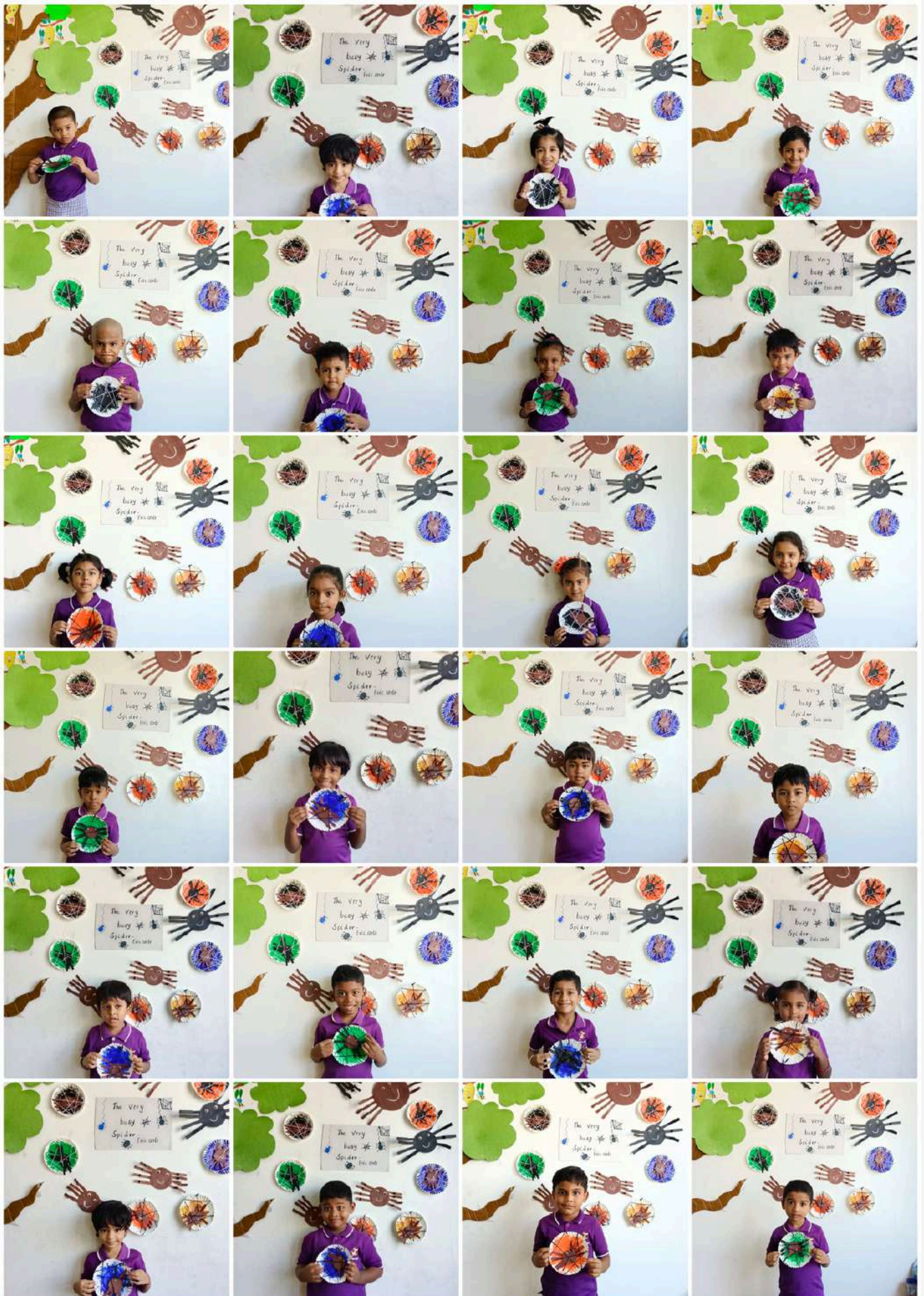
## ERIC CARLE DAY

Ms. Sivaranjani S., Junior KG Educator

This week, our young entomologists celebrated Eric Carle Day, honoring one of the most beloved children's storytellers and illustrators in the world. They participated in an interactive storytelling session inspired by Carle's well-known tale, "The Very Busy Spider."

To enhance their learning experience, the students crafted busy spider webs using paper plates, helping them understand the importance of stories in teaching concepts. Additionally, the learners visited our school library to explore a collection of Eric Carle's storybooks, where they enjoyed recalling the characters from the stories.







Eric Carle's artwork was created as collage, using hand-painted papers, which he cut and layered to form bright and colourful images.



## THE FACTOR TREE: A HANDS-ON APPROACH TO LEARNING PRIME FACTORIZATION

Ms. Sneha & Ms. Abinaya – Grade 4A & 4B Math Educators

Recently, students participated in an exciting and interactive activity centered around the Factor Tree Method, designed to make learning prime factorization both fun and educational. The activity began with each student tracing the outline of their left hand on an A4 sheet. In the palm area, they wrote down a random composite number. From there, the fingers served as a visual tool to represent the factors of their chosen composite number, breaking it down step by step until they arrived at its prime factors.



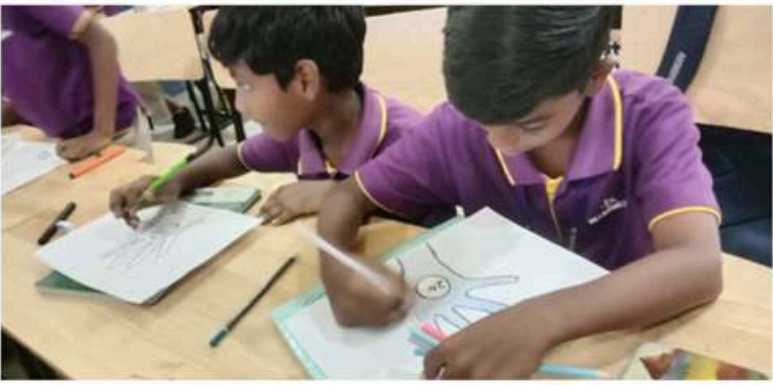
This hands-on approach helped students visualize and better understand how to find the prime factors of a number using the Factor Tree Method. By illustrating the factors on their handprints, students could see the relationships between different numbers and how they multiply to form the original composite number.

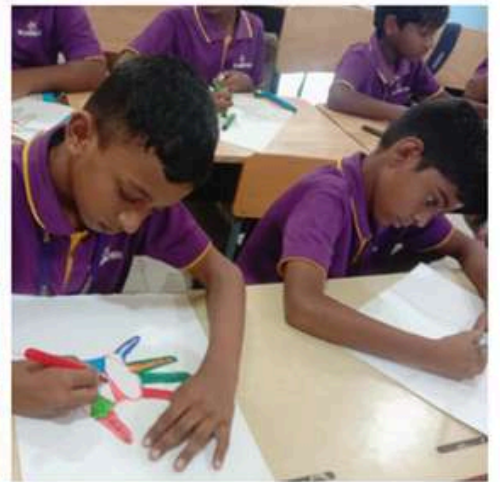
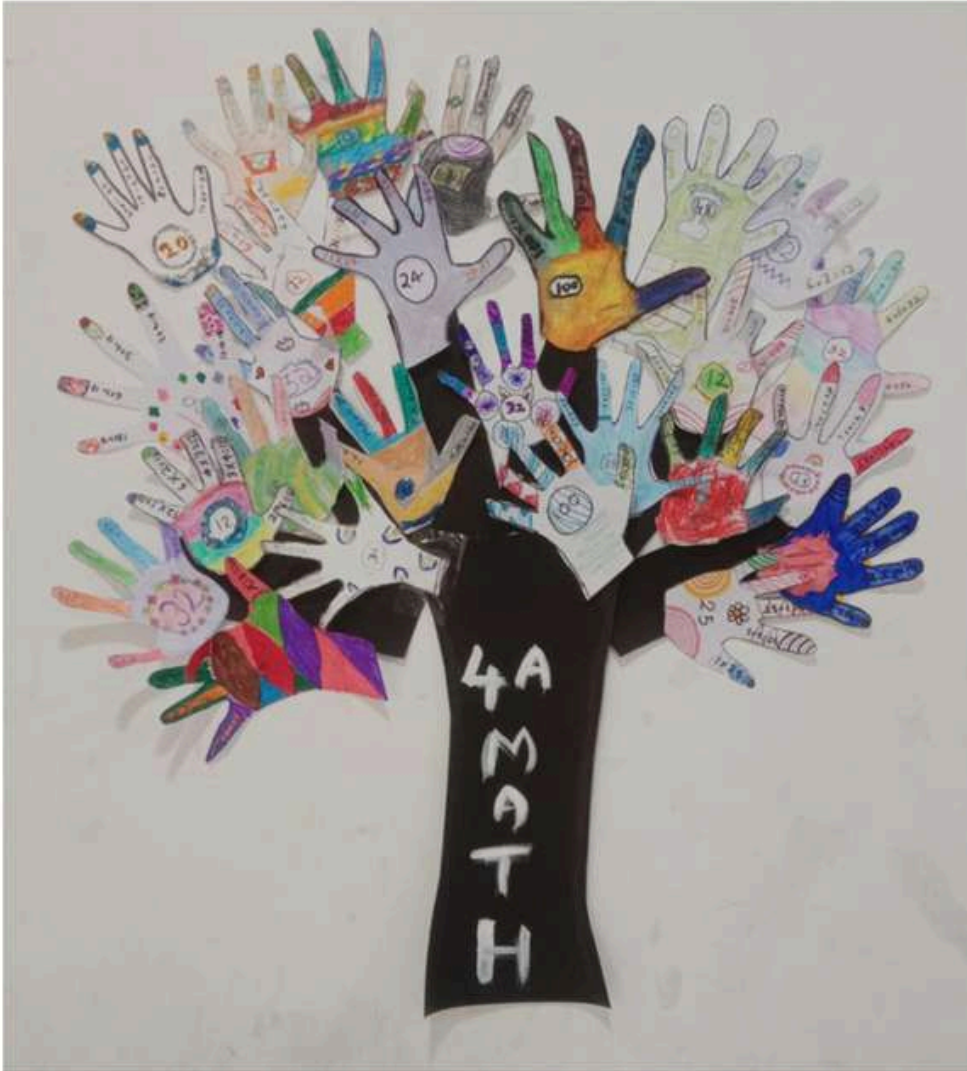
Starting with a composite number, students identified pairs of factors that multiply to yield the original number. They continued this process, using each finger as a branch of the factor tree, until only prime numbers remained. These prime numbers represent the building blocks of the composite number.

The Factor Tree activity proved to be an engaging way to introduce the concepts of factors and multiples. By creating a visual representation of the factorization process, students gained a clearer understanding of the relationships between numbers. They learned not only how to break down numbers into their prime components but also to appreciate the mathematical structure behind every composite number.

Furthermore, this activity encouraged the development of problem-solving skills and critical thinking. As students navigated the process of identifying prime factors, they deepened their mathematical understanding and built a solid foundation for more advanced topics. By blending creativity with logical reasoning, the Factor Tree activity became a valuable tool for enhancing both conceptual knowledge and enthusiasm for mathematics.

This fun and interactive method not only reinforced the core principles of factorization but also made mathematics more accessible and enjoyable for the students.







# #3

## Fun with Number Four

Ms. Sarala B., Nursery Educator



This month, the children explored the concept of the number 4 through a hands-on activity. They began their adventure by venturing into the garden to collect leaves, reinforcing their understanding of the number in a practical and engaging way.

After gathering their leaves, the children returned to the classroom, where they carefully glued the leaves onto their worksheets in designated spaces corresponding to the number 4. This creative approach not only made learning enjoyable but also helped the students visualize and connect with the concept of the number 4 in a meaningful way.



# #4

## PIZZA AND SHAPES: A FUN INTRODUCTION TO FRACTIONS IN SENIOR KG

Ms. Devi S. & Ms. Shahana A., Senior KG Educators

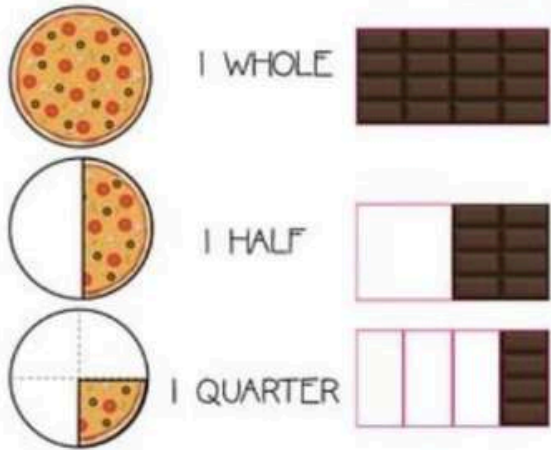


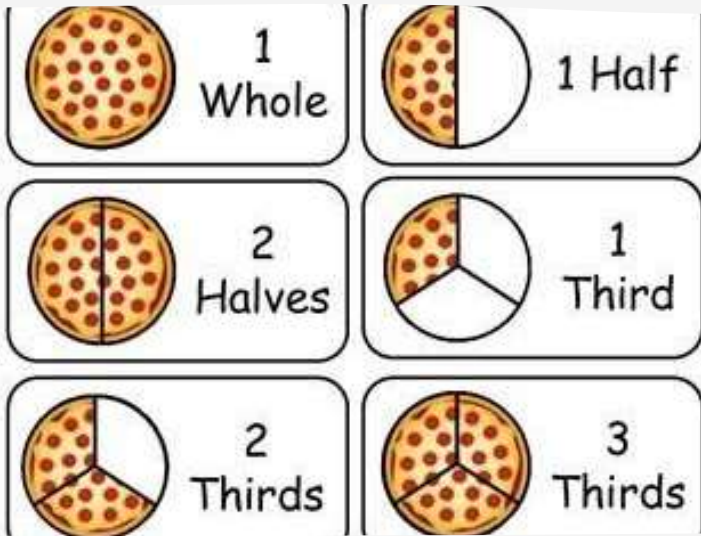
Senior Kindergarten students recently embarked on an exciting journey to learn about fractions through a pizza-themed activity. Using pictures of a pizza, they explored key concepts such as whole, half, quarter, and three-quarter. By visually understanding how a pizza can be divided into parts, students grasped how fractions represent portions of a whole. This visual approach made the idea of dividing something into equal parts both engaging and easy to understand.

Building on this concept, the children extended their learning by cutting and coloring different shapes into fractions. They explored how circles and squares could be divided into halves, quarters, and more. This creative activity not only reinforced their understanding of fractions but also sparked their imagination and improved their fine motor skills.

Through this playful yet educational lesson, students discovered that math can be both practical and enjoyable.







#5

# Art Competition: A Dive Into Marine Wonders - September 18th Event Showcases Middle School Creativity



*By Ms. Sneha, Maths Educator & Club In-Charge*

On September 18th, middle school students gathered for a vibrant Art Competition, exploring the beauty and mystery of marine life through their creative expressions. The event aimed not only to inspire artistic talent but also to raise awareness about the underwater world and the significance of marine conservation. Students from Grades 5 to 8 showcased their creativity, interpreting the theme of marine life using various materials and techniques.

## **Grade 6: Marine Life Collaborative Mural**

Sixth-grade students worked together to create a large-scale collaborative mural depicting the diversity of marine life. The artwork featured schools of fish, dolphins, sea turtles, and underwater plants, with each student contributing to the expansive piece. This collaboration not only highlighted teamwork but also celebrated the richness of marine ecosystems.

## **Grade 7: Marine Sea Collage Art**

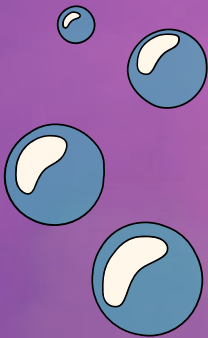
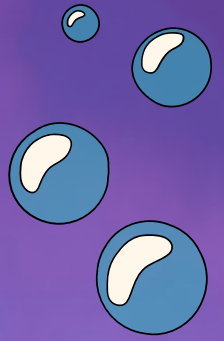
Seventh graders took on the challenge of creating marine-themed collages using available materials. From magazine cutouts to fabrics and colored paper, they combined various elements to produce beautiful, multi-textured representations of marine creatures and environments. Their work showcased a unique fusion of materials, demonstrating the flexibility and creativity art allows.

## **Grade 8: Life Under Water with Recycled Materials**

Eighth-grade students took an eco-friendly approach, crafting underwater-themed collages using recycled materials. By repurposing items like plastic bottles and paper scraps, they transformed everyday waste into stunning representations of marine life. Their work emphasized the importance of recycling and environmental responsibility, serving as a reminder to protect our oceans from pollution.

The competition was a resounding success, as students not only demonstrated their artistic abilities but also gained a deeper understanding of marine ecosystems and the need for sustainability. Through their imaginative creations, they brought attention to the wonders of the ocean, fostering a greater appreciation for the environment.





# #6

## ONAM CELEBRATION AT BHIS-K: A DAY OF CULTURAL SPLENDOR AND FESTIVITY



Billabong Kelambakkam came alive with the vibrant colors and joyful spirit of Onam, one of Kerala's most cherished festivals. The celebration beautifully showcased tradition, culture, and togetherness, as students, teachers, and staff united to honor this harvest festival.

The highlight of the event was the cultural program, featuring performances like the Thiruvathira dance, which celebrated the rich heritage of Kerala.

We extend our heartfelt thanks to our Principal, Seema Ma'am, our Director, Asma Ma'am, and the entire team for their unwavering support in making the Onam celebration a grand success. This day will be remembered as a joyous celebration of culture, unity, and happiness.

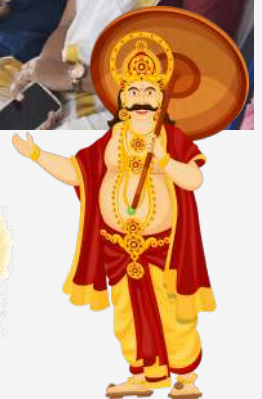






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CHERRIES - EDITION 185



PAGE 16



# Hindi Divas Celebration at Billabong High International School-Kelambakkam

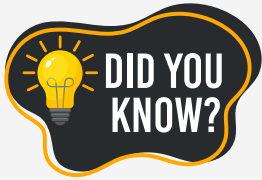


BHIS-K celebrated Hindi Divas on 16th September with great enthusiasm, honoring the richness of the Hindi language. The event featured speeches and poetry recitations by students, highlighting the beauty and significance of our national language. Through engaging activities, students not only showcased their linguistic skills but also embraced the cultural heritage of India.

A special thanks to our teachers and coordinators for their efforts in making this celebration memorable and fostering a love for Hindi among our students.







# EATING HEALTHY FOOD



## Nutrient Density

Healthy foods, like fruits, vegetables, whole grains, and lean proteins, are rich in essential vitamins and minerals while being lower in calories.

## Weight Management

A balanced diet can help maintain a healthy weight. Foods high in fiber, such as fruits and vegetables, keep you full longer.

## Heart Health

Consuming healthy fats (like those from avocados, nuts, and fish) can improve heart health by lowering bad cholesterol levels.

## Improved Mental Health

Nutrient-rich foods can positively impact mental health, with studies linking diets high in fruits, vegetables, and omega-3 fatty acids to lower rates of depression.

## Digestive Health

A diet high in fiber promotes healthy digestion and helps prevent constipation.

## Stronger Immune System

Foods rich in antioxidants, such as berries and leafy greens, can boost your immune system and help fight off illnesses.

## Bone Health

Calcium and vitamin D are crucial for bone health, found in dairy products, leafy greens, and fortified foods.