

## Car Wash Day and Sponge Dabbing Activity BILLABONG HIGH

Ms. Sivaranjani S (Nursery Educator)

This is the way we wash our car, this is the way wash we our Nursery car.. kids enjoyed washing the car. All had fun squeezing their sponges and rubbing the car to clean it from sides. As they learn about transport this month, kids did sponge dabbing activity on car with great zeal and enthusiasm...



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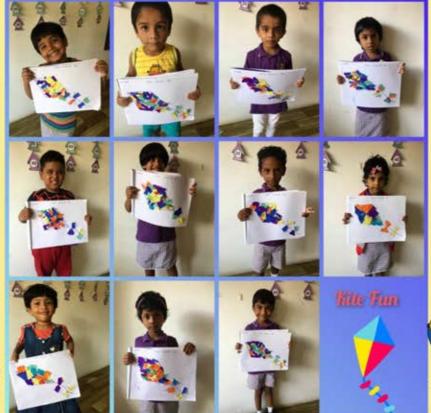
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## **Holi Card and Paper Kites**

Ms. Shahana (Junior Kindergarten Educator)

Our Junior Kindergarten students are learning about festivals. They learned about Holi, the festival of colours, and Makar Sankranti, the festival of kites, this week. They made blow painting Holi cards and colourful paper kites as part of their learning.







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### **Maypole Day**

#### Ms. Sri Kirubashakti (Senior Kindergarten Educator)



Our Sr.KG children celebrated Maypole Day! The Maypole dance is a spring ritual long known to Western Europeans. Usually performed on May 1st, the folk custom is done around a pole garnished with flowers and ribbon to symbolize a tree. The kids were very happy while performing the dance as a part of their concept.



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#### Universe

#### -Abisheak J (Grade 11 CBSE)

The Universe contains billions of galaxies, each containing millions or billions of stars. The space between the stars and galaxies is largely empty. However, even places far from stars and planets contain scattered particles of dust or a few hydrogen atoms per cubic centimeter. Space is also filled with radiation (e.g., light and heat), magnetic fields and high energy particles (e.g., cosmic rays).

The universe is incredibly huge. It would take a modern jet plane more than a million years to reach the nearest star to our sun, travelling at a speed of 300,000 km per second it would take a sports car travelling at a speed of 200 mph 1 trillion years to cross our milky way galaxy alone.

Many scientists believe that universe is expanding, but nobody knows the actual size of the universe. All we do know is that visible universe is at least 93 billion light years across (1light year = 9 trillion km)

Our universe was created by an explosion called Big Bang. This explosion is because a huge mass of energy was concentrated at the centre and due to high pressure, there was a massive explosion.





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### **Dolphins**

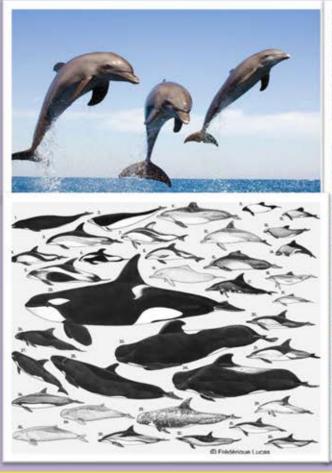
#### Divyasri (Grade 11, CBSE)



Dolphins are marine mammals that live in the coasts of Florida and Hawaii to South Africa and New Zealand. There are about 42 extant species that are still present, but many species of dolphins are endangered. The largest species of dolphin is the Orca or killer whale, it is a member of the dolphin family, Delphinidae. Dolphins eat a variety of fish, squid, shrimps, jellyfishes, and octopus. They don't chew their food rather; they consume it before their meal swims away. They use echolocation to hunt since sound travels faster in water than in air, dolphins create a 3d visual representation of their surroundings based entirely on sound waves much like a sonar device.

Dolphins are loyal creatures that will protect a member in their pod in danger and even known to have protected humans from great white sharks. One incident that happened many years ago, is when a pod of dolphins circled around group of imperilled surfers for over 30 minutes to ward off aggressive great white sharks. People have long since admired dolphins. In Greek mythology dolphins are considered good fortune. Myths describe them altruistic, saviour figures in the lives of sailors and even Greek gods. Dolphins are extremely intelligent and known to solve complex and abstract problems. They are said to have evolved from land dwelling animal with hoof like toes years ago. They are being utilized by the U.S military to detect underwater mines.

Many species of dolphins are still endangered including the Amazon, Yangtze, and Ganges river dolphin due to human activities like pollution, shipping, bycatch, construction of dams, etc, The most critically endangered dolphin species is the Maui's dolphins, they are on the verge of extinction with only 55 individuals left. Theses dolphins are found in shallow coastal waters along western shores of New Zealand's north island. Conservation centres are built to protect these valuable creatures such as the Conservation Reserve that aims to protect Indus Dolphins.





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#### Dear Readers,

Look forward for an exclusive edition of Culminating events from Grades 1 to 8 in the coming week. Lets wait for the roller coaster ride with beautiful pictures & stories of the event.

Coming Soon!!!



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