

# Fun with Science experiments



**All experiments are learning experiences ...so keep questioning...keep exploring...!!**

Children were introduced to a variety of new terms, science concepts and the art of experimenting through a number of fun activities to show them how science is present in our day-to-day life in a fun session of 5-day recreational classes held for the students from 26<sup>th</sup> April '21 to 30<sup>th</sup> April '21. On the 1<sup>st</sup> day children were introduced to the basics of experimentation, the steps involved and how to write an experiment followed by an introduction to the concept of Air moves things which was put into practice through a toy made with straw and a bottle. The 2<sup>nd</sup> day was dedicated to the concept of air pressure and air resistance through balloon rocket and parachute making activity. The 3<sup>rd</sup> day was all about water and ice; The children dealt with concepts of freezing and melting points of water and the effect of water on the fibers of paper through two interesting activities – Blooming flowers and Ice fishing. The 4<sup>th</sup> day saw the children play around with concept of density of liquids through two activities – checking the density of hot water and cold water and making of a lava lamp. On the last day the students brought out the scientist in them and demonstrated Science concepts through various activities.

# Day 1 –



# can move things

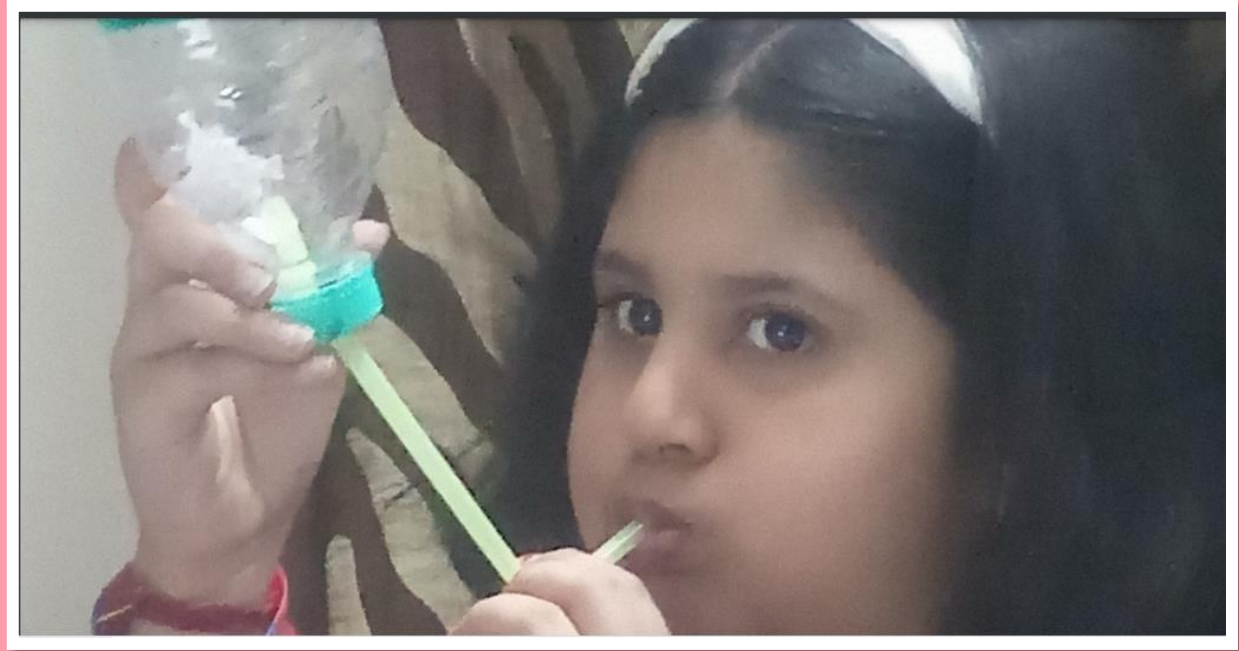
Air moves a lot of things around us...so we all made a toy using simple things at home and... AIR!!!



Aarush Nagar – V - C



Celia – IV – A



Poorti – IV - A

# Day 2 – Air pressure and resistance

Let's use the principles of pressure and resistance to launch and land...!!!



Look...who landed in the parachutes by

Jaivesh VI - B



Ayush Gupta VI – C



Saarthak – VI – B



Advita's Balloon Rocket...Ready for

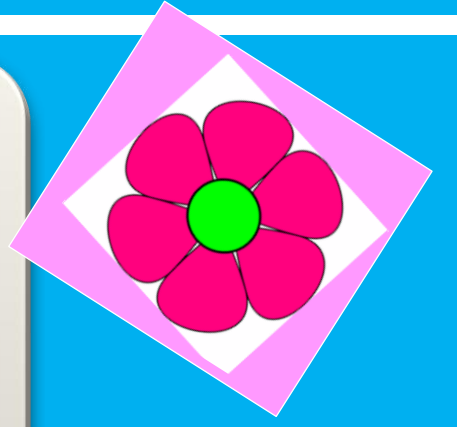
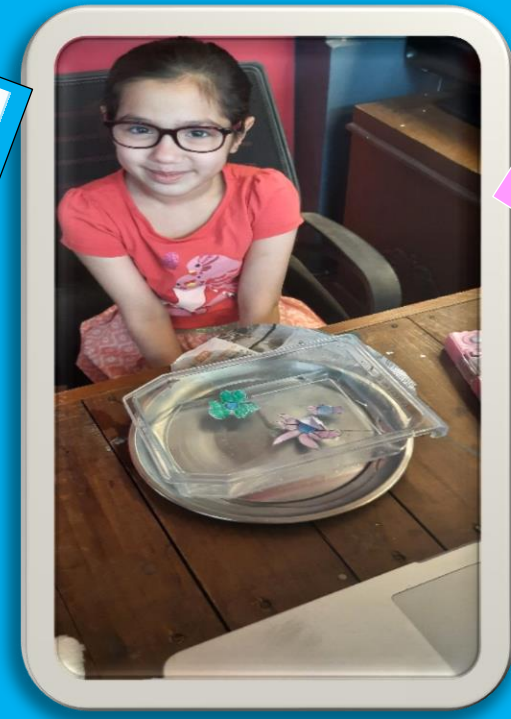
launch...3...2...1...







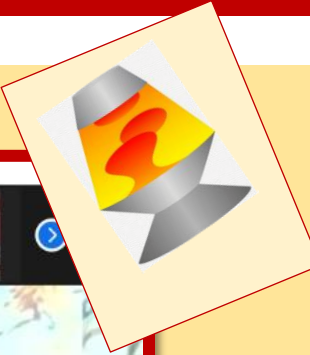
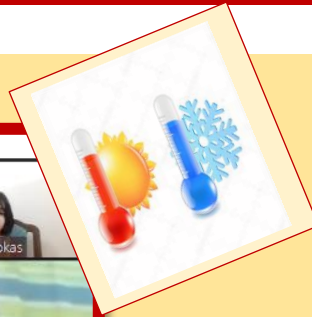
# Day 3- Water and Ice



Ice Fishing activity – Paarth Nayyar VI - C

Look..my blooming flowers – Saanvii Singh IV - C

# Day 4- Density of liquids



Colored hot water resting over cold-water

By - Aarav Sah V - A

Lava lamp with Oil and vinegar

By - Kritansh IV - C



# Day 5- Bring out the Scientist in you

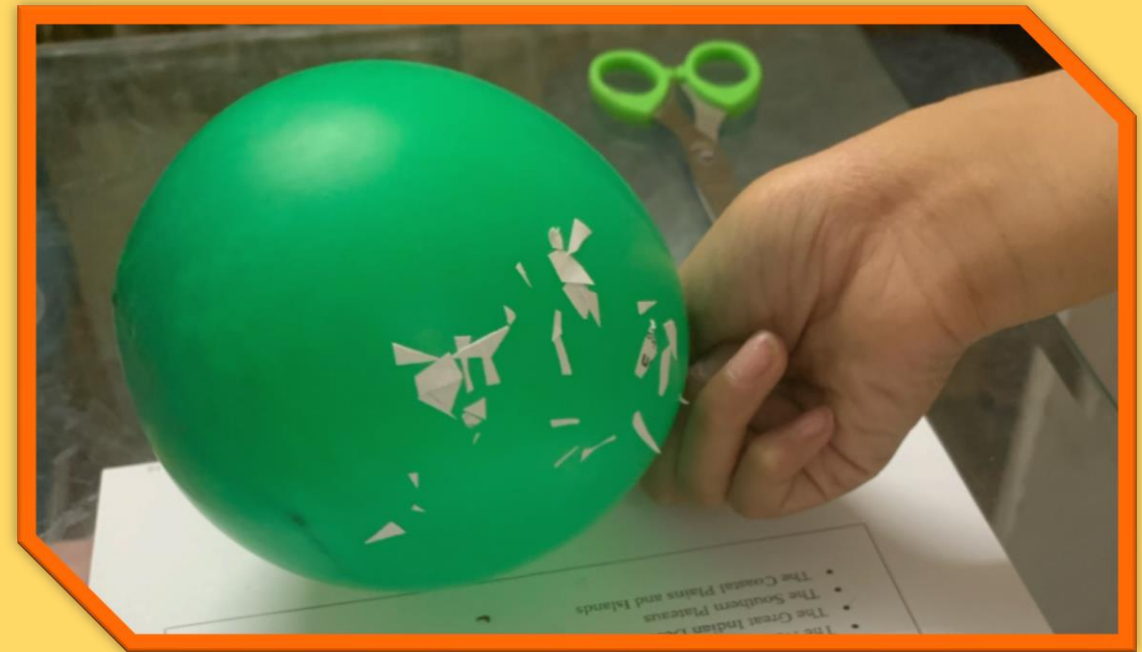
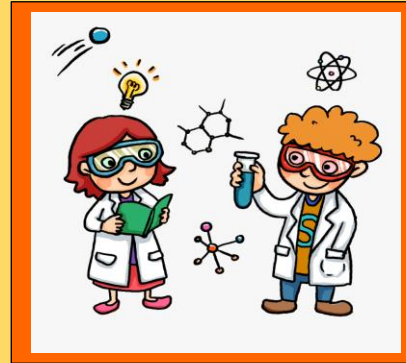


Bubble in a bubble – Lamha - V B



Air is needed for burning – Aadvik Goel IV - C

# Day 5- Bring out the Scientist in you



Salt water denser than lemon – Arnav Ali – V – A

Electrostatic force - Nguyen Thanh Thuy – IV - E

