

## A Report on “JOY OF SCIENCE”

“Explore The Space” (ETS) is a non-profit organisation promoting Space Education, awareness and research on Space Sciences among School/College Students and General public.

“Explore The Space” and RKM Higher Secondary School (South), T. Nagar, Chennai organized “Joy of Science”, a fun-filled workshop on 18<sup>th</sup> February 2019 at the School Campus



The Science Experiments were conducted by S. Balagurunathan, Advisor, Explore The Space & Former Principal CBSE School Neyveli. The event was presided by Ms. S. Sarada Principal of the School.

D.V.Venkatagiri, CEO, Explore The Space, spoke on the importance of learning the concepts behind the various science experiments and appealed to the students to take more interest in Space Sciences

Many interesting Science experiments on Energy, Sound, Biology, Astro lab, Hydrostatics, Earth Rotation and their relevant were explained by Balagurunathan.





You can hold as much of air as possible by using a trash bag. Holding air at its atmospheric pressure is possible.. How light it is....!

Gas Can be compressed, but liquid is non-compressible. One can prove Boyles Law by using a small syringe



How to measure yours lungs capacity....Your eyes can deceive you if you apply Bernouli's Ptrinciple...The reletion between fast moving air and pressurre can be explained by birth day balloon.

How planets are revolving by balancing centripetal and centrifugal force. How the radius and mass affects the angular momentum



Contact Details

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