

# TOTAL LUNAR ECLIPSE – JAN 31, 2018

## Report

### GENERAL DETAILS

- Name of the School: K.R. Mangalam World School, GK-II
- Name of Educator Conducted: Dhruv Rawat
- Date & time of conduction: 31<sup>st</sup> Jan 2018, 6:30 PM – 8:00 PM
- Name of School Principal / coordinator: Ms. Alka Awasthi
- Number of Participants (give best estimate): 100

### BRIEF DESCRIPTION

- Brief Description (in 50-100 words): To witness the phenomenal occurrence of the Total Lunar Eclipse, students and parents of K.R. Mangalam World School, GK-II gathered in the evening at the school playground along with the teaching staff. The educator briefed everyone about the celestial occurrence and science of the eclipse. When the moon had risen with the eclipse everyone gathered near the telescope and watched the eclipse. Layman staff such as the school's security team also took out time and came to observe the eclipse through the telescope and also clarifying their doubts with the help of the educator. It was a knowledgeable and a fun experience for everyone who came for the observation there.
- Special Highlights of event: Eclipse in totality and partial phases observed by everyone.
- Best photographs of Conduction & Eclipse:



Dobsonian telescope set up for the Observation of Total Lunar Eclipse



Students understanding the science behind eclipses

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Parents and Students observed through the telescope



Myth breaking session conducted for students and the parents



Quiz round conducted for parents and students before the observation



Students cleared their doubts about Eclipses



Full Eclipsed Moon



Moon leaving the penumbra



Moon leaving the umbra

- Feedbacks from participants:  
"It was something out of the world which was never seen before."  
"It looked like a giant red ball just like the sun, totally a beautiful site."