

# TOTAL LUNAR ECLIPSE – JAN 31, 2018

## Report

### GENERAL DETAILS

- Name of the School: St. Thomas School, Goyala Vihar, Dwarka, Delhi
- Name of Educator Conducted: Neha and Sonali Mohan
- Date & time of conduction: 31<sup>st</sup> January, 2018, 5-7pm
- Name of School Principal: Ms. K. Sudha
- Name & Designation of Chief Guest: Mr. Aman (School Director)
- Number of Participants : Over 700

### BRIEF DESCRIPTION

- Brief Description (in 50-100 words):

On Wednesday, most of the world got to see not only a blue moon and a supermoon, but also a total lunar eclipse, all rolled into one. In India, there hasn't been a triple line-up like this since 1982 and the next won't occur until 2037. A blue moon is the second full moon in a month. A supermoon is a phenomenon, when moon is closest to Earth on Tuesday, just over 223,000 miles (359,000 kilometers). So, it appears slightly bigger (about 14 per cent or more) and a little brighter than normal. A total lunar eclipse is when earth comes exactly between the sun and the moon and the earth's shadow falls on the moon. During a total lunar eclipse, some of the sun's rays get refracted through the earth's atmosphere and strike the moon, which thereby takes on a low brown red glow. Therefore, it alternatively also referred to as blood moon. The total lunar eclipse was visible everywhere in India from 5:20 pm and in Delhi at 6.45pm.

- Special Highlights of event:
  - **Astronomy Themed Fashion Show**  
Students of class V participated in the Fashion show with astronomy theme. Students created their own props for the event and presented themselves and some of them won the prizes.  
Total Number of Participants: 25 students
  - **Astronomy Corner**  
An Exhibition was organized to showcase the exhibits created by students of class IV- VIII. Students made the working as well as non- working projects and showcased in the exhibition.  
Total Number of Participants: 20 Students
  - **Astronomy Activity Zone**  
A large number of activities were conducted to engage both students, Teachers and parents. These include Parachute Making, Comet Kitchen, Pop and Hydro Rocketry, Tattoo Making, Ring the Planets, and many more. These activities were thoroughly enjoyed by people of all age groups.

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- **Blood Moon Observation**

All people gathered to observe the most picturesque view of “The Blood Moon”. All were mesmerized by the sight of the moon with the help of the telescopes. The event was appreciated by Ms. K. Sudha, Principal, senior wing coordinator, Ms. Meneka, Junior wing coordinator, Ms. Ritu Mehta, teachers and parents.

- Photographs of Conduction & Eclipse:

### Conduction



Class VIII students dressed up as aliens



Large crowd gathered to enjoy the activities and view the spectacle.



Students getting tattoo at astro-tattoo corner.



The event was inaugurated by the Director, Mr. Aman by launching a hydrorockets

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Ms. Ritu(Primary coordinator), Mr. Aman (Director) and Ms. Meneka (Senior coordinator) looking at the exhibits created by the students of class IV-VIII.



Mr. Aman(Director) enjoying making comets with students at comet kitchen corner



Senior coordinator, Ms. Meneka enjoying the activities at the Activity Zone.



The principal, Ms. K. Sudha felicitated winners of the fashion show.



People gathered for the Blood Blue Super Moon observation.



Blood Blue Super Moon- Total Lunar Eclipse'18

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Partial Eclipsed Moon was clicked during the event

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