

RAMAN SCIENCE CENTRE, NAGPUR
ORANGE CITY SCIENCE FAIR-2017

DETAILS OF PROGRAMMES

20 to 22 December 2017

1. Working Science Model/Kit Competition
20 to 22 December 2017

11.00 am to 5.00 pm

Students have to make small, cost effective model or kit. It should be working in nature. It should demonstrate any one scientific principle of Physics / Chemistry / Biology, Aerospace / Propulsion etc Model / Kit should not exceed than the size **three feet by two feet**. Students will be provided 220V A.C. electric supply if needed. Only **one student** can participate per model / kit. Maximum of 3 entries will be accepted per school. This competition is for the students of class VII to X. Students have to report with their models on **20th December between 9.00 am to 10.00 am**. The students have to be present with their models & demonstrate from 11.00 am to 5.00 pm for all the three days. Winning Models will be suitably awarded.

2. Teaching Aid Demonstration
20 to 22 December 2017

11.00 am to 5.00 pm

In this category, two teachers can participate from each school. Teaching aid should exhibit any one scientific principle of Physics / Chemistry / Biology / Mathematics. Size of the teaching Aid should not exceed than the size of 3 x 2 feet. Teachers have to report **on 20th December between 3.00 pm to 5.00 pm**. They have to be present with their teaching aid from **11.00 am to 5.00 pm** for all the three days for demonstration.

3. Meet the Scientists: 20th December 2017 **between 11.00 am to 12.30 pm.**

In this programme, a panel of Scientists will be available for the students. The Scientists will elaborate about their own research. Students can ask questions pertaining to those subjects. Students of class VIII to XI can participate. The Scientists will satisfy the queries of the students.

4. Written Science Quiz (20.12.2017 at 3.00 pm)

This contest is divided in two groups: Middle School (V to VII) & High School (VIII to X). Max. of 5 students from each school can take part in each group. The students will be provided question paper. The topic of the contest is **General Science and for Middle School and Journey of Aerospace for High School Group**.

5. SDL on Fun at Low temperature and Open House quest (21.12.2017 at 3.00 pm)

The Science Demonstration Lectures will be organized on the topic "Fun at Low Temperature". Demonstration will be given by the Centre. It will be followed by an open house quest. Students will be shown the experiments in physics. Questions related to the experiments will be asked to the students. Successful participants will be awarded suitably on the spot. Only students of class VII to IX can participate. Max. of 5 students/school will be allowed.

6. Poster Making Competition:

Student of class VII to IX can participate. Interested students can prepare their poster on the theme "**Journey of Aerospace**" & submit it till 16th December, 2017. Poster should be made on a mount board of size 13.5 inch x 19.5 inch. Participants must write their full name & school name along with his/her residential phone no. on the reverse of the poster. The posters will be exhibited during the celebration. Max. of 5 students can participate from each school.

8. Valediction: Prizes will be awarded to the winning students on 22.12.2017 at 4.00 PM

PLEASE NOTE THAT LAST DATE OF REGISTRATION IS 16.12.2017. You may submit your entries either through submission of pro-forma duly filled in or mail to rscnagpur.education@gmail.com or by fax to 07122735800.

The venue for all above contest & programmes is Raman Science Centre Nagpur

You are also requested to send your students to visit Working Science Model & Teaching Aid Exhibition in large number during the period given above. Entry to this exhibition is free. You may contact 2735800, 2770187 for any query and intimation about your visit to the Exhibition.