

**ORANGE CITY SCIENCE FAIR-2019  
(19 to 21 December 2019)**

DETAILS OF PROGRAMMES

**1. Working Science Project/Model Competition**

19 to 21 December 2019

11.00 am to 5.00 pm

Innovative, working, cost effective Science projects/models made by students which will demonstrate application of knowledge from Aeronautics / Physics / Chemistry & Biology to solve problems in day to day life, are invited for the competition cum exhibition. Project/Model should not exceed the size **three feet by two feet**. Power supply (220V A.C) will be provided if required during exhibition. Only **one student** can participate per project/model. Maximum of 3 entries will be accepted per school. This competition is for the students of class VII to X. Participants have to report with their models on 19<sup>th</sup> December between 9.00 am to 10.00 am. They have to remain present with their projects/models & demonstrate it to visiting public between 11.00 am to 5.00 pm for all the three days. Best projects will be suitably awarded.

**2. Teaching Aid Demonstration**

19 to 21 December 2019

11.00 am to 5.00 pm

Teaching aid made by teachers exhibiting scientific principle from Physics / Chemistry / Biology / Mathematics with special emphasis on Periodic Table are invited for the competition. Two teachers from each school can participate with their teaching aid. Size of the teaching Aid should not exceed the size of 3 x 2 feet. Teachers have to report on 19<sup>th</sup> December between 9.00 am to 10.00 am. They have to remain present with their teaching aid from 11.00 am to 5.00 pm for all the three days for demonstration.

**3. Poster Making Competition:**

Student of class VII to IX can participate. Interested students can prepare their poster on the theme "**Aeronautics-Ancient to Modern**" & submit it till 16th December, 2019. 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 Mobile phone no. on the reverse of the poster. The posters will be exhibited during the fair. Max. of 5 students can participate from each school.

**4. Meet the Scientist Programme: 19<sup>th</sup> December 2019**

**11.30 am to 12.30 pm.**

A panel of scientists will interact with students and will satisfy their queries. Students of class VII to IX can participate and can ask questions pertaining to Periodic table of elements. Questions may be collected from the students on the given topic and send it along with registration form till 15<sup>th</sup> December, 2019.

**5. Written Science Quiz (19.12.2019 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 in each group can participate from a school. The topic of the contest is **General Science for Middle School** and **International Year of Periodic Table for High School Group**.

**6. Kids Lab in Chemistry (20.12.2019 between 11.00 am to 2.00 pm)**

Students will have a chance to enjoy fun filled experiments in Chemistry, arranged in the Kids Lab for 20 minutes. Each school can send maximum 25 students (from Std. VIII to X) along with one teacher on prior confirmation from RSCN. Confirmation to first TEN schools will be sent by RSCN on first come first served basis.

**7. SDL on Principles of Flight (20<sup>th</sup> December 2019 at 3.00 pm)**

The Science Demonstration Lectures will be organized on the topic "Principles of Flight". Five students from each school can participate.

**8. Valediction:** Prizes will be awarded to the winners on 21.12.2019 at 4.30 PM

PLEASE NOTE THAT LAST DATE FOR REGISTRATION IS **16.12.2019**.

Schools authorities are requested to forward the names of interested students duly filled in registration pro-forma or by mail to [rsnagpur.education@gmail.com](mailto:rsnagpur.education@gmail.com).

The School authorities are also requested to send students to visit Working Science Model & Teaching Aid Exhibition in large number during the period given above. Entry to this exhibition is free. For any query and intimation about your visit to the exhibition please contact us on phone no. 2770187.