

NIWA Waikato Regional Science and Technology Fair 2019



Newsletter #2

14th February 2019

Hi all,

Initial key dates:

Entry forms due: These forms are available on the website for completion by Monday 5th August 2019

Fair Date: Thursday 15th August 2019

Location: Hamilton Gardens Pavilion

Prizegiving Date: Tuesday 20th August 2019

Location: St Paul's Collegiate Chapel 7.00pm

More information will be available closer to the time.

Further information:

Waikato Science Fair Website: <http://www.waikatosciencefair.org.nz>

If you have any questions, please contact: wrstfair@gmail.com

Categories for student to enter:

Class	Year Group	Interest Area
1	Year 7	Living World
2	Year 8	Living World
3	Year 7	Material World
4	Year 8	Material World
5	Year 7	Physical World
6	Year 8	Physical World
7	Year 7 & 8	Planet Earth and Beyond (This needs to be an investigation not research based only)
8	Year 9 - 10	Living World
9	Year 9 - 10	Material World
10	Year 9 - 10	Physical World
11	Year 9 - 10	Planet Earth and Beyond (This needs to be an investigation not research based only)
12	Year 11 - 13	Senior Sciences
13	Year 7 & 8	Junior Invention
14	Year 9 - 13	Senior Invention
15	Year 7 & 8	Junior Scientific Wall Chart
16	Year 9 - 13	Senior Scientific Wall Chart
17	Year 9 - 13	Scientific Video
18	Year 7 & 8	Junior Observational Drawing
19	Year 9 - 13	Senior Observational Drawing
20	Year 7 - 13	Scientific Photography

Entries for categories 1 – 14 must have a MAXIMUM of 2 students, otherwise they will be disqualified.

Categories 15-20 Information:

Video for Years 7-13: **Teaching a Science Concept**

Students have a maximum of 3 minutes to explain any science concept of their choice. This topic will be judged based on the clarity of the explanation of the chosen topic and creativity.

Wall chart for Years 7-8 and 9-13: **Periodic Table Element**

A2 light cardboard with no attachments that are not flat or stick outside the edge of the poster. Bibliography/references attached on the back.

Photograph for Years 7-13: **Geology**

1 photo, size 8" x 10" (20cm x 25cm), landscape or portrait. Mounted on A3 black card (160gms +) with a caption about the photo (maximum of 200 words). Information to include is key scientific information about the theme (such as location, naming the geological feature, naming the rock type, how it was formed, interesting facts, etc.).

Observational drawing for Years 7-8 and 9-13: **Plants**

Please note: There is to be no tracing and a photograph of what is drawn must be glued to the back of the drawing.

Categories 15 – 20 need to be mounted correctly to be displayed at the venue.

Note:

Periodic table element: One element only is expected for the wall chart

Observational drawing: Can be any part of the plant.

Regards,

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