

10th November 2018

Science Fair Newsletter 1 for 2018 fair

Hi all,

This newsletter is to help you with your course planning for 2019

- **Fair Date:** **Thursday 15th August 2019**
- **Venue:** **Hamilton Gardens Pavilion**
- **Prize-giving:** **Tuesday 20th August 2019 at 7pm.**
- **What can students 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

Key Information for classes 15-20 for 2019

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

Students have a maximum of 3 mins 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 poster. Bibliography/references are 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 scientific name, habitat, interesting information etc).

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

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

- Check out the website: <http://www.waikatosciencefair.org.nz>. This currently being revamped so check out the changes over the first term and beyond!
- Entry forms: These are available on the website for you complete online by Monday 5th August 2019
- If you have any questions contact: wrstfair@gmail.com
Any questions contact Sarah Hay - Work phone: (07) 827 9899 ext 756