



Proud Sponsors of Regional Science and Technology Fairs

Teacher Information Booklet 2018



Our Mission

- The NIWA Auckland Science and Technology Fair, which is an annual event, celebrates the excellence in scientific and technological investigation carried out by Auckland City Year 7 to Year 13 students.
- Science is the gathering and processing of data using scientific methods in response to an observation and/or hypothesis.
- Technology is the process of development of a useful, high quality device, or environment in response to an identified need or opportunity.
- The exhibits are judged against criteria, which enables the winning senior exhibits to be nominated to the RSNZ Powering Potential programme and International Science and Technology Fairs.
- The judging panel is comprised of experienced teachers, scientists and technologists.
- The NIWA Auckland Science and Technology Fair acknowledges that Science and Technology covers all cultures and is an international language.
- The Organising Committee includes Science and Technology teachers and NIWA representatives.

Communication

Chairperson Sandra Jackson

King's School s.jackson@kings.school.nz
258 Remuera Rd, Remuera
Work 520 7770 ext 845,
Cell 021 236 5342

Chief Judge Trevor Mander

webmaster@deepscience.com

Judging Coordinator

Aliona Valyashko

Michael Park School

alionav@michaelpark.school.nz

Treasurer

Patsy Hindson

St Kentigern Boys' School

patsy.hindson@saintkentigern.com

Marianne Levy

Mt Roskill Intermediate

mlevy@mri.school.nz

Sponsorship

Daniel Van Wallegghem St Peter's College

dvanwallegghem@st-peters.school.nz

Entries

Robert Boasman

Diocesan School for Girls

rboasman@diocesan.school.nz

Publicity

Danielle Biddle

Auckland Normal Intermediate

dbiddle@ani.school.nz

NIWA Representative

Tracey Burton

NIWA

tracey.burton@niwa.co.nz

Checklist for Teachers in Charge of School Organisation

1. Register your school - Use the link on the webpage to register your school.
Supply name, phone number and e-mail address of the teacher in charge.
Attend meetings of committee whenever possible or send a representative.
2. Help students decide on projects. They may work on their own or with a partner.
No more than two students can work on any project.
3. Ensure all students fill out their Safety & Certification Form
This will allow you to check that each student knows which category they are in and whether they need to apply for ethics approval. Help students fill out ethics forms as required.
These forms should be filled out before the students start the project!
4. Select your school entries
Each school can enter up to 15 projects
If you enter 15 projects you may also enter another three technology projects.
5. Complete entry form sent to you soon after the start of Term 3.
The due date is listed in the Fair timeline.
Contact rboasman@diocesan.school.nz if you need more information.
6. Turn up on project registration and set up day to help with putting up all projects.
You may bring all your school projects in to be registered, and you will check with another teacher that all forms and regulations are completed on each project.

NOTE: It is essential that at least **one teacher** from each school is present at this time

7. Arrange for students to be present on Judging day at the venue. Year 7 & 8 and Year 9 & 10 students will be required to attend for the judging of their projects at session times to be notified.
Students must attend this session, as they will be questioned on their projects. There may also be time when they are waiting so they should bring a book or other activity to keep them occupied for this time.
A teacher or adult must accompany large groups of students.
8. Attend Prize giving if any of your students are awarded prizes.
Check timeline for date, time and place
9. Make sure all students know when to collect their projects.
Projects of major prize winners will be transported to the prize giving venue for display.
Any projects left behind will eventually be disposed of, so one adult from each school will need to come and check the venue on Saturday evening to rescue any projects that students have forgotten to collect.

Note

It is important that a representative from each school attends, whenever possible, the regular committee meetings.

Representatives are also encouraged to become involved in one area of the fair organisation.

NIWA Auckland City Science and Technology Fair

Time Line for 2018

Meeting Dates	Science Fair Dates																		
Thursday 15th March																			
5th April																			
10th May																			
7th June																			
5th July																			
2nd August																			
23rd August	<table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">Monday 20th August</td> <td style="width: 40%;"></td> <td style="width: 30%;">Entries Close</td> </tr> <tr> <td>Wednesday 29th August</td> <td></td> <td>Project Registration EGGS (Students) 5.00 - 8.00 p.m.</td> </tr> <tr> <td>Thursday 30th August</td> <td></td> <td>Project Set-up Museum (Committee) 6.00 - 8.30 p.m.</td> </tr> <tr> <td>Friday 31st August</td> <td></td> <td>Judging 7.00 a.m. - 5.00 p.m. Students 9.00 a.m. - 12.30 p.m. Viewing 5.30 p.m. - 8.00 p.m.</td> </tr> <tr> <td>Saturday 1st September</td> <td></td> <td>Viewing Day 9.00 a.m. - 5.00 p.m. Pack-up 5.00 p.m. - 7.00 p.m.</td> </tr> <tr> <td>Monday 10th September</td> <td></td> <td>Prize Giving 7.00 p.m. - 8.30 p.m. King's School</td> </tr> </table>	Monday 20th August		Entries Close	Wednesday 29th August		Project Registration EGGS (Students) 5.00 - 8.00 p.m.	Thursday 30th August		Project Set-up Museum (Committee) 6.00 - 8.30 p.m.	Friday 31st August		Judging 7.00 a.m. - 5.00 p.m. Students 9.00 a.m. - 12.30 p.m. Viewing 5.30 p.m. - 8.00 p.m.	Saturday 1st September		Viewing Day 9.00 a.m. - 5.00 p.m. Pack-up 5.00 p.m. - 7.00 p.m.	Monday 10th September		Prize Giving 7.00 p.m. - 8.30 p.m. King's School
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Venues:

All meetings at King's School, 258 Remuera Rd, Remuera

Start time: 4.15 p.m.

Project Registration (Wednesday)

Epsom Girls Grammar - Adams Hall
Silver Rd
Epsom

Prize Giving

King's School
War Memorial Hall
258 Remuera Rd
Remuera

Science & Technology Fair - Judging and

Viewing

Auckland War Memorial Museum
The Auckland Domain
Parnell

Note:

Ethics Committee Dates for 2018

16th February	9th April,	
21st May	18th June	20th August