

Australian National Crystal Growing Competition



Regional Crystal Growing Competition Australian Capital Territory

2020

Do you want to have fun with Science? Then enter the RACI ACT Crystal Growing Competition and learn all about growing beautiful crystals.

The aim is to grow the best possible crystal of potash alum or another substance over a period of 6 weeks during Term 2, closing on Friday 3rd July 2020. Winners will be announced during National Science Week (15-23 August 2020). The awards giving ceremony will be held at the University of Canberra Open Day on Saturday 22 August 2020 at 12 noon, Science building, Chemistry labs.

Crystals will be judged on shape and clarity firstly, rather than size. The winning crystals in each division will receive certificates and winning schools receive a trophy. Winner's crystals will be sent to the national crystal growing competition.

Crystals are to be grown by individuals or small groups of up to 3 students. One (1) winning crystal and two (2) runners up will be chosen for each division, and the judging will require the actual crystals to be sent in (no photographs). Crystals will be judged on size, shape and clarity. Each state will choose up to seven (7) crystals per division to the National Competition judging panel.

The competition is judged in the following categories:

Preschool-kindy division

Year 1-3 division

Year 4-6 division

Year 7-10 Division

Year 11-12 and open division

How to register?

1. Send an expression of interest to: ashraf.ghanem@canberra.edu.au
2. Purchase the Alum (if needed) from Rowe Scientific: Please use [this form](#) and send it directly to Rowe Scientific **Kazi Hoque** kazi.hoque@rowe.com.au (cc rowensw@rowe.com.au)
3. Send your crystals, reports and list of students involved ASAP to;
Dr Ashraf Ghanem,
University of Canberra, School of Science, Science building 3, office C42, Bruce 2617 ACT

For more information visit: <https://www.raci.org.au/branches/act-branch>