



Schools Crystal Growing Competition 2018

Compete with your friends and other students around New Zealand to grow the biggest and best crystals!

Schools will be sent a sample of potassium aluminium sulfate, Alum, and instructions on how to grow big crystals. You then grow your crystals and send your best ones back in to us, we will judge them and decide which are best. There will be prizes for Intermediate school entries, Junior High School (Years 9&10) and Senior High School (Years 11-13)

The winning crystals will be displayed as part of the International Science Festival in Dunedin in July.

For more information:

<http://www.otago.ac.nz/chemistry/outreach/crystals/index.html>

or email

David McMorran davidm@chemistry.otago.ac.nz



Conditions of Entry

There is a \$10 per school registration fee.

100 g bags of Alum will be provided. No more than 1 bag of compound can be used to grow each crystal.

The first bag of Alum per school per age group is free. Subsequent bags will be \$6.50 (this charge covers cost of the Alum and postage)

Registrations will close on **April 9th**. Alum will then be sent by CourierPost to your provided postal address.

Schools will have the period **Monday May 1st – Friday June 16th** to grow the crystals.

Crystals will need to be received by **Friday June 25th** to be considered for the competition.

Crystals for judging should be sent to:

Crystal Growing Competition
Attn: Dr David McMorran
Department of Chemistry
University of Otago
PO Box 56
Dunedin 9054