

SASTA Oliphant Science Awards

Aldgate Primary School 2020 – Reception to Year 7

The SASTA Oliphant Science Awards are an integral part of Aldgate Primary School's extracurricular commitment to encouraging and supporting students to explore an area of scientific interest more deeply. It is a wonderful opportunity for students, through self-directed learning to further develop critical and creative thinking through exploring and applying their understanding to an area of science they are curious about. Over the past five years this has been a highly successful event at APS with over 300 students participating and over 20 prizes being awarded.

The SASTA Oliphant Science Awards has (and continues to) engage our students more deeply in science and supported them to:

- Undertake and report on scientific investigations in real life settings
- Explore their interests, skills, talents and creativity
- Develop their science knowledge and understanding
- Show their work to a broader audience
- Further develop collaborative work practices
- Motivate themselves to conceive and complete an independent project
- Involve themselves in scientific and technological discovery and the application of these processes and knowledge to themselves and their world.

I strongly encourage students to 'take up the challenge' and explore their scientific curiosities more deeply by entering this fantastic competition. Over the next two weeks I will be detailing the awards and categories with all students and also providing tips, examples and basic information packs for those who are interested in entering.

The Oliphant Science Awards website is an excellent resource oliphantscienceawards.com.au and provides all the information required to support students develop a good quality entry. I strongly suggest that you and your child visit the website and in particular the *Participant Info – Student Information section*.

On the following page are some basic details regarding entry requirements for the Awards, more detailed information is available on the website.

Kind Regards

Nic Strevens – Reception to Year 7 Science Teacher

General Information for Students

Getting Started

- Choose a category that motivates you - your own interests and scientific curiosities are your best starting point
- Look for reliable sources of information
- Read the rules and follow the dot points about successful entries
- Ensure your entry is original and has accurate scientific content

Year levels - R-2, 3-4, 5-6, 7-8

Individual or group

- Only individual students can enter Posters or Science Writing.
- Students may enter all other categories as individuals or in groups of 2 to 3 max

Categories

1. Computer Programming, Apps & Robotics - entries are online submission only and appointments booked to demonstrate robotics on the 8/8/20 – see website for details
2. Crystal Investigation
 - Crystals must be made from potash alum – refer to raci.org.au/branches/sa-branch/chemical-education then click on ‘teacher notes’ for purchasing information
3. Games
4. Models & Inventions - needs to be interactive (manipulate in some way)
5. Multimedia – entries are online submission only – see website for further details
6. Photography - categories: Camouflage; Life in the Wetlands; New Life; Science of Celebrations; Sports Science
7. Posters - categories: 2020 Poster titles: Natural History Illustration; Miniature World; A Satellite Zoo; Bush Foods; The Science of Bushfires; Forces in Children’s Toys
8. Scientific Inquiry and 9. Science Writing

Cost: \$10 per student entry cost OR will be subsidised by the School Let me know Leah

IMPORTANT DATES

- Wednesday 3 June: Final day to hand in registration forms to front office or myself
- 2 July – 22 July: Multimedia, Science Writing and Inquiry entries and Reports for Computer Programming, Apps and Robotics MUST be submitted online.
- 2 August: Deadline to book appointment for Computer Programming, Apps & Robotics Judging
- Saturday 8 August: Computer Programming, Apps & Robotics Judging Day
- Tuesday 18 August: Crystal Investigation, Models & Inventions, Photography, Games & Poster entries to be handed in at school
- Sunday 23 August: Open Day at Festival Functions (292 Findon Rd, Findon), 12–4 pm.

Good Luck Everybody

