# Participatory Science Platform and Crest Awards

# Naku te rourou nau te rourou ka ora ai te iwi With your basket and my basket the people will live

A whakataukī Māori proverb referring to co-operation and the combination of resources to get ahead

Teachers of students who have engaged in a completed Participatory Science Platform project are eligible to apply for a student Participatory Science Platform and CREST Awards.

CREST is a Royal Society Te Apārangi awards scheme designed to encourage excellence for Years 0-13 students to be innovative, creative, and to problem solve in science, technology, environmental and other STEM related investigations.

CREST operates at five levels of difficulty where the students work as individuals or in small teams. At all levels the student are learning skills in scientific research and/or technological practice. Each level requires are larger commitment as the students need to tackle more difficult projects in terms of content and research practice or skill. At all levels, the students are learning skills in scientific research and/or technological practice.

At the end of the Participatory Science Platform and CREST project each student will receive a badge and certificate. Thus, students and teachers receive additional recognition for their work as well as establishing a pathway to further CREST involvement.

## Eligibility

Y0-5 students are eligible for a Participatory Science Platform / Primary CREST Award.
Y6-8 students are eligible for a Participatory Science Platform / Team First CREST Award.
Y9-13 students are eligible for a Participatory Science Platform / Team Bronze CREST Award.

#### **COST**

Primary CREST \$3.00 per student.
Team First \$6.00 per student.
Team Bronze \$12.00 per student.

CREST will invoice the school on receipt of the Participatory Science Platform / CREST form.

Project Leaders, Teachers / Schools are advised to follow their normal school procedures for collecting payment from/for students' activity and to consider these costs being included in the PSP project budget and application. PSP Regional Coordinators may also have funding that will support this cost outside of the PSP project budget — ask them!





#### The Process

Teachers might like to consider ways in which they can use the Participatory Science Platform / CREST experience for any curriculum and/or assessment links. Towards the end of Participatory Science project teachers complete the Participatory Science Platform / CREST form, have it signed off by the Participatory Science Platform Project Leader and forward it to CREST (crest@royalsociety.org.nz).

No additional work is required.

CREST will issue a Participatory Science Platform / CREST award and badge.

### **Future Pathways**

Those teachers and students who continue a Participatory Science Platform inspired project can use their Participatory Science Platform / CREST award as a pathway to the next CREST level, or other CREST options.

#### For example:

Participatory Science Platform **Primary** to First, or Team First CREST
Participatory Science Platform **Team First** to First, Bronze or Team Bronze CREST
Participatory Science Platform **Team Bronze** to Silver, Team Silver, Silver Challenge or Team Silver
Challenge

and eventually( by Y12) Silver to Gold or Team Gold.

#### Contacts

For further information, please contact the local Participatory Science Platform Regional Coordinator:

Otago Dr Craig Grant <u>craig.grant@otagomuseum.nz</u>
South Auckland Ying Yang <u>ving.yang@cometauckland.org.nz</u>

Taranaki Peter Boyd <u>peter@venture.org.nz</u>
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