

Sustainable Schools Grant 2020

Ocean Action Pod Visit to Your School



Project name
Ocean Action Heroes

Amount requested

See prices below the project summary.

Summarise the project

We will invite the Ocean Action Pod from Total Environment Centre to deliver one 6-hour hands-on incursion providing students with a curriculum-linked sustainability education program.

1. Overview: An incursion visit from Ocean Action Pod, to experience immersive education for understanding and preventing plastic pollution.
2. Whole systems thinking – performance-based activity assessing the process of making a plastic spoon – from drilling oil, to moulding plastic, to transportation across the world to the canteen
3. Microplastics - landfill and oceans (waste, packaging, single use) – eye-catching, thought-provoking displays to highlight the macro problem of microplastics
4. Critical thinking – is some plastic fantastic? Students use graphical displays to describe what type of plastic is important and used for a long time, compared to plastic which is not important and single-use.
5. Problem-solving – how does a fish consume plastic and how do our systems enable plastic to enter the ocean? Where does it come from? Students use problem-solving to determine how to prevent plastic from entering the ocean and its ingestion by marine life.

Price:

For Sydney Metro Schools

\$3,000 (ex GST) for 180 – 240 children (up to 8 classes)

Can be tailored for Stages 1-3

For Central Coast/Blue Mountains/Illawarra/Newcastle Schools

\$3,950 (ex GST) for 180 – 240 children (up to 8 classes)

Can be tailored for Stages 1-3

Digital Poster Pack

<https://www.oceanactionpod.org/online-store/Plastic-Free-July-DIGITAL-Posters-Bundle-p108571150>

\$110 (inc GST)

What is innovative about your project or what new insights could it offer other schools?

The Ocean Action Pod is a funky mobile exhibition with props and educational activities creating action for our oceans. The pod's colourful, interactive and creative displays are key features to engaging hearts and minds in a meaningful and memorable way.

The Ocean Action Pod for Schools Program encourages children to use their head, heart, and hands to take action on plastic pollution. This program uses immersive KLA-linked activities ranging from drama to mathematics to empower students to think critically and systemically about litter and waste.

How will your project link to the NSW curriculum?

Maths: counting, sorting, classifying, statistics, graphing and data reporting.

Science: Material and Properties, the Living World, observation and data collection, recording and reporting.

English: Learning across the curriculum - investigate and understand issues of environmental and social sustainability, to communicate information about sustainability, and to advocate action to improve sustainability.

Sustainability: Consumer power, healthy decisions, needs and wants, waste hierarchy, packaging, landfill, waste, single use.

How many parents and/or volunteers will be involved with your project?

The Pod team frequently invites 2 – 3 volunteers from their own environmental networks to assist on the day.

Will your project include the use of local contractors or suppliers?

Yes

If yes, briefly describe. (50 words)

We will invite environmental educators from Total Environment Centre and their Ocean Action Pod to facilitate this program. The Pod is a mobile exhibition with activities and plastic displays. The Pod team consists of experienced environmental educators, scientists, and teachers.

List ways in which you will document and share your project achievements.

For you to tailor to your school:

Students will present the key learnings to fellow students via school assemblies (or other COVID-safe opportunities) and posters on school noticeboards and in the library.

Students will write articles in the school newsletter and on the school's social media and website. This will help to educate parents and teachers on plastic pollution and involve them in conversations with the students.

Please upload the safety risk assessment and Management Plan.

Ocean Action Pod has a Risk Management Plan for incursions. Please find our Plan below the link to this project proposal on our website, or email info@oceanactionpod.org to use ours or you can provide your own.