DeadlyWeather Collaboration: Application Guidelines 2022

Opening date:	9 September 2022
Closing date and time:	5:00pm Australian Eastern Standard Time, 21 October 2022 Please take account of time zone differences when submitting your application
Administering entity:	DeadlyScience Ltd ABN: 71 640 734 390
Enquiries:	If you have any questions, contact us at grants@deadlyscience.org.au
Date guidelines released:	7 September 2022

1 About DeadlyScience

Science is deadly! It is how we make sense of the world. As a nation, and at DeadlyScience, we have a cultural responsibility to our first and future scientists.

At DeadlyScience, our aim is to provide Science Technology Engineering and Mathematics (**STEM**) resources, opportunities and early reading material to remote and very remote schools across Australia. We have shipped over 25,000 books, 700 telescopes, 10,000 Lego kits and other STEM resources to over 400 communities, with more to come. Science is a lifelong pursuit and continuous search for knowledge that has been advancing for generations. We want to celebrate Aboriginal and Torres Strait Islander people in STEM to continue that tradition through – Inspiration, Connections, Innovations and Discovery. It is important to DeadlyScience to lead the way forward in celebrating what our first scientists achieved, and what our future scientists will discover in STEM.

Through innovative initiatives and collaborations, the DeadlyScience vision is to be the leading STEM education support charity for Aboriginal and Torres Strait Islander children and communities in Australia by focussing on engagement, education, enrolment and employment.

2 About the DeadlyWeather collaboration

DeadlyWeather collaboration aims to build engagement in STEM and support the development of STEM skills in students in rural, remote and very remote schools across Australia. The project will involve links between Indigenous and non-Indigenous weather and climate knowledge, connecting students and teachers with scientists and their research to provide real time data, science and skills.

The project provides climate science and weather resources to foster creativity and inquiry-based learning. DeadlyWeather supports the development of STEM skills in students and engagement through hands-on learning.

The objectives of the collaboration are:

- **engagement**: Celebrating STEM knowledge and its enjoyment;
- **education**: Developing a stronger scientific literacy especially with respect to weather and climate;
- **enrolment**: Intentions of students to choose STEM subjects in further years and for students to investigate STEM concepts and knowledge further outside of class; and
- **employment**: Awareness and opportunity of careers in STEM.

2.1 What DeadlyScience will provide

DeadlyScience will take the first steps to establish a network of educational weather stations across remote communities by providing resources in the field of climate and weather sciences.

There are 15 DeadlyWeather collaboration kits available from DeadlyScience to successful applicants. Each kit will contain:

- Weather station;
- Class set of lab coats and goggles;
- Microscopes;
- DeadlyScience t-shirts; and
- DeadlyScience Australian Geographic books.

In addition to the project kits, DeadlyScience will also provide:

- Training on how to set up the weather station;
- Zoom sessions with a climate scientist at the start and end of the project;
- Zoom sessions with the DeadlyScience team during the project; and
- Educational resources to support climate and weather lessons.

2.2 How the DeadlyWeather collaboration works

Successful applicants will need to:

- gather and record data from the weather station for two school terms and share this data with the DeadlyScience team;
- perform basic maintenance of the weather station, noting at the end of the project the weather station remains the property of the school;
- share publicly releasable photos and stories of how the weather station and supporting equipment is being used. If possible share words (or sentences) in language about weather and the seasons, and season cycle charts; and
- complete a short report on the outcomes of the weather station activities.

3 Eligibility criteria

To be eligible to apply you must:

- be a government or non-government school;
- have current public liability insurance cover; and
- either:
  - have an Aboriginal and Torres Strait Islander student population of more that 15% of the total student population; or
  - be classified as a rural, remote or very remote school according to MySchool.

4 Timing of activity

The project will be conducted during the first two terms of the 2023 school year. The table below provides a summary of the key dates.

Activity	Timeframe
Applications due	21 October, 2022 (TBC)
Announcement of application outcomes	11 November, 2022
Completion of grant agreements	14 December, 2022
Distribution of weather stations and supporting equipment	First week of Term 1, 2023
Project commencement	First day of Term 1, 2023
Project completion	Last day of Term 2, 2023
Project surveys due	26 August, 2023

5 How to apply

Completing the application should take approximately 30 minutes.

To apply, you must:

- complete and submit your application through the portal (https://deadlyscience.smartygrants.com.au/);
- confirm you have the support of the school principal;
- provide all the information requested;
- address all eligibility and assessment criteria; and
- include all necessary attachments.

Before applying you should read and understand these guidelines, and all relevant documentation published on the DeadlyScience website. You will need to set up an account to access our online portal. If you need further guidance around the application process, or if you have any issues with the portal, contact us at grants@deadlyscience.org.au.

6 Selection process

Only applications that meet the eligibility criteria will proceed to the assessment stage. The DeadlyScience team will assess your application based on:

- how well it meets the criteria; and
- whether it provides value, interest and relevance to the students.

When assessing value, interest and relevance to students, we will have regard to:

- the curriculum;
- technology and pedagogy; and
- cultural appropriateness.

Whether an application is successful or unsuccessful will be finally determined by DeadlyScience. We will advise you of the outcome of your application by email. Some applicants may be requested to provide further information in support of their application. If you are unsuccessful, you can submit a new application for another (including similar or same) collaboration in any future application rounds.

7 Successful applications

If your application is successful, we will require you to enter into an agreement with DeadlyScience prior to receiving the project kit. The agreement will cover, amongst other things:

- your and our obligations for the success of the collaboration;
- your and our commitment to comply with all relevant laws and regulations including working with vulnerable people; and
- your and our abilities to vary the terms if circumstances change.

8 Publicity

We will publish non-sensitive details of successful projects on our website and on social media. This information may include:

- the name and location of your school;
- a list of the resources sent; and
- a description of the collaboration and its intended outcomes.

If you make a public statement about the collaboration, online or otherwise, you must acknowledge DeadlyScience by using the following:

‘Supported by DeadlyScience.’

9 Reporting and evaluating the collaboration

During the collaboration we may ask you for updates on your progress.

At the end of the project we will ask you to:

- supply the key data to us as outlined in the application;
- complete a report covering its outcomes and key learnings; and
- send us by email or post media release forms for photos you share with us where children’s faces can be recognised.

We may also interview you, or ask you for more information to help us understand how the collaboration impacted you, the students, the community, and to evaluate how effective the collaboration was in achieving its outcomes.

Failure to supply this data and adequate feedback may disqualify your school from future partnerships. DeadlyScience may also, at its discretion, require the school to return the project kits if the school does not provide reasonable collaboration.

For further information or clarification, you can contact us at grants@deadlyscience.org.au or through our online contact form.