

# Unearthing Science

Energise the budding scientists within your Year 9-10 students



**Introducing NSW students to the concept of independent scientific investigation, with a focus on environmental and ecological research.**

## About the Program

The Unearthing Science program tasks Year 9-10 students with designing a research project, collecting data from their own local environment or community, and presenting their work scientifically.

Each class will be provided with science kits with scientific equipment and materials to undertake their own research project.

Each Unearthing Science class will be assigned a University of Sydney researcher who will go through the “How To” of designing a scientific project and work directly with teachers and students. Researchers may be able to visit your school and do the Unearthing Science program live with your students.

Teachers can follow our recommended lesson plan, or work with their guide to tailor the program to suit them.

## Topics for Investigation

The program is highly tailorable to your school's local environment, and can include themes or elements of the following:

- Animal diversity
- Plant growth
- Soil testing
- Water quality
- And more!

## Program Dates

It is best to book your school into Unearthing Science the term before you wish to run the program.

## School Eligibility

A free program, only available to rural or regional NSW high schools.

## Contact for Registrations & more info

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# Why do Unearthing Science?

## Flexibility!

The program offers a diversity of topics to investigate that you can choose from or come up with your own to suit the interests of you and your students, and your school's local environment. You can also choose when you would like to run the program in the school year and the duration you'd like to run it for. It's all flexible!



## Experience first-hand scientific investigation with University researchers

Have tailored support from University researchers who can help your class develop a genuine scientific investigation. Researchers can also visit your class to assist with data collection and bring specialised equipment from their research labs.

Here's what our teachers have said about the benefits of Unearthing Science program:

*"Expert knowledge"*

*"...relating to real world experiences/science"*

*"...huge benefit of connecting with the course when it had no cost"*

## You and your students will receive (and keep!) science kits containing an assortment of equipment and gadgets

We pack your school's mobile science kits filled with the relevant equipment and materials to meet your investigation needs



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