

national science week 2024

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10-18 AUGUST 2024



SPECIES SURVIVAL

MORE THAN JUST SUSTAINABILITY



Australian
Government
Department
of Environment,
Water and
Heritage


Commonwealth Scientific and Industrial Research Organisation


Project Wombat

Science Week at Edenhope College 2024

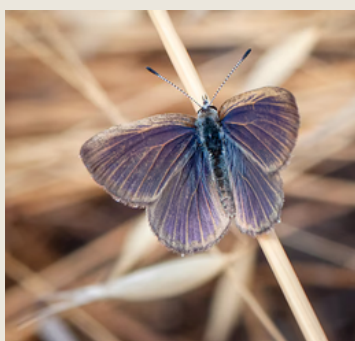
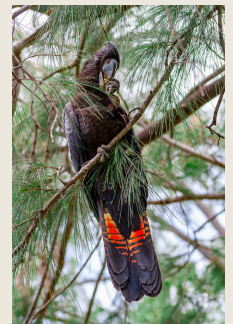
The school theme for National Science Week in 2024 is Species Survival - More than just sustainability. The theme aims to highlight the importance of science and innovation in ensuring the survival and thriving of different species in an ever-changing world.

At Edenhope College we have arranged for the students to work with the following scientists as part of our Science Week activities on Thursday August 15th. The students will be learning about the practical application of scientific work for species survival in our local area. The following scientists will be working with students on Thursday the 15th of August.



The South-Eastern Red-tail Black Cockatoo Team
Bronwyn Perryman will teach the students about the 'Kid's helping cockies program'. This program is a collaboration between zoos and schools to give students opportunity to participate programs to helping to save the endangered South-Eastern Red-tail Black Cockatoo survival.

The Kowree Field Naturalists - Gloria Freeman will take the students on a guided walk through the Edenhope Flora and Fauna reserve and show the students what local volunteer groups do to help with species survivability.



Landcare/Zoo's Victoria – Local Landcare Facilitator Bindy Lee's has been working with Zoo's Victoria on the Wimmera's recovery program for the Golden-ray blue butterfly. She will teach the students about working to save the butterfly. Bindy has arranged for creeping boobialla plants to be donated to the school for the students to plant to create habitat for the butterfly in the school grounds around our yarning circle.

The Department of Environment, Energy and Climate Action: The DEECA crew have organised some activities to show the science behind what happens in forest and fire management. They have arranged to use the CFA burns table to demonstrate the science behind bushfires.



Edenhope College – Miss Craig and Miss Farran will teach students to use measuring tools scientists use to monitoring the environment for species survivability and about citizen science programs that help species survival in our local area.

Thursday 15th August Timetable

PRIMARY: Grade 2/3/4 and 5/6

11.15 am Presentation by Bronwyn Perryman and Bindy Lees at the Primary School

11.30am *Students walk down to the Edenhope Flora and Fauna Reserve*

12pm – 12.40pm Students explore the reserve with Bronwyn and Gloria Freeman to learn about the habitat for the SERTBC.

12.40 – 1.15pm ***Lunch break at the reserve***

1.15 – 1.45pm *Students walk back to school*

1.45pm – 2.15pm ***Break***

2.15pm – 2.45 pm Students plant creeping boobialla plants around the yarning circle garden and learn about the Golden-ray blue butterfly.

SECONDARY: **Periods 3/4 Year 7/8** **Periods 5/6 Yr 9/10**

11.15am – 11.30am – Students walk down to Back Swamp

11.30 – 12.00pm: Rotation 1

Group 1 – Bushfire management with DEECA

Group 2 – Environmental monitoring tools and techniques EC

12.00 - 12.30 pm: Rotation 2

Group 2 – Bushfire management with DEECA

Group 1 – Environment monitoring tools and techniques EC

12.30 – 12.55pm: Group discussion and return to school

LUNCH BREAK

1.35am – 1.50am – Students walk down to Back Swamp

1.50 – 2.20pm: Rotation 1

Group 1 – Bushfire management with DEECA

Group 2 – Environmental monitoring tools and techniques EC

2.20pm – 2.40pm: Rotation 2

Group 2 – Bushfire management with DEECA

Group 1 – Environment monitoring tools and techniques EC

2.45pm – 3.10pm: Group discussion and return to school