



National Science Week 2015

18th, 19th & 20th August

The Astronomical Society of Albury Wodonga Inc in partnership with La Trobe University, Wodonga will run a schools programme for students in years 3 – 8 in Science Week and you are invited to register your pupils for this exciting and stimulating event.

As in past years the programme will be offered twice daily (0930 – 1130 and 1230 – 1430) on the 18 – 20th August. The sessions are offered at a cost of \$6 per student per session. If you choose to attend both sessions the cost will be \$10 per student.

Programme 1 activities – time ca. 35 minutes per activity

0930 – 1130 and 1230 – 1430

1. Cosmodome – portable “IMAX-style” theatre showing a range of films relating to the birth, growth and ultimate fate of the universe.
2. Sustainability – An activity where students will be able to use various devices powered by solar and wind energy and examine the power and water consumption of various household devices such as shower heads and light globes.
3. Students will use light boxes and various apparatus to trace the path of light rays and to measure the refractive index of various materials. The behaviour of lenses, mirrors and prisms will be examined.

Programme 2 activities – time ca. 55 minutes per activity

0930 – 1130 and 1230 – 1430

1. Vision – students will have the opportunity to read and prepare Braille text and to use a range of devices to simulate various eye conditions and to navigate using mobility canes and high-tech devices.
2. Reading minds and detecting deception - Watch and learn real-life mind reading! Find out why you can't believe all that you see, hear, or feel! Learn how psychologists use science to sort fact from fiction.

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