



# **SARCNET @ HAHNDORF OVAL**

This is a free and exclusive opportunity for **Hahndorf Primary School Students** to get some extra hands-on experience with **Science, Technology, Engineering and Mathematics (STEM)** at **Hahndorf Oval** on **Sunday 21 May 2017** from **12:00pm to 4:00pm**.

Students from years 1 through 7, accompanied by a parent or guardian, will participate in a range of organised activities including:

- Shortwave and Line-of-Sight communications
- Use of Portable Radio Equipment
- On-air and Emergency Procedures
- Callsigns, Radio Alphabets and Codes
- Hidden Transmitter Hunts
- Locations, Bearings and Direction Finding
- Navigation and Triangulation

There will also be working, hands-on demonstrations of:

- Earth-Moon-Earth Communications
- Microwave and Digital Television
- Digital Voice and Data Communications
- Portable operations from Mountain Peaks and Parks
- A High-Altitude Balloon Launch and Tracking

This event is presented by the **School Amateur Radio Club Network (SARCNET)** in conjunction with the 2017 Annual General Meeting of the **Wireless Institute of Australia (WIA)**.

**PARENTS:** Why not bring along your lunch and some camp chairs and have a relaxing time while your kids have fun, make new friends and learn new skills! Your kids will be wearing yellow hi-viz vests for the duration of the event. Presenters have current WWC cards.

**TEACHERS:** Come along and ask about how you can introduce more hands-on STEM activities in your classes.

**REGISTER:** To receive a detailed program prior to the event and to register for your name tag and afternoon tea, please visit the **School Amateur Radio Club Network** events page at [www.sarcnet.org/events.html](http://www.sarcnet.org/events.html).

