

Primary Science Teachers Workshops 2017

Teaching science when you aren't a scientist.

How do you teach science when you don't have the special science equipment or your knowledge is a bit rusty? This session is designed to take the worry out of teaching science in a primary setting. This inquiry based approach will give you the skills to teach students how to do experiments and think scientifically. All activities have been successfully trialled by a variety of primary teachers at different levels. You will be able to go into the classroom the very next day and start doing science.

The workshops for 2017 are offered on the below dates.

Time: 4.30pm – 5.30pm

Venue: STAV House, 5 Munro Street, Coburg

Presenter: Helen Silvester

Registration fee: \$30 GST Incl. afternoon tea provided

To register fill in attached form and return to STAV prior to workshop. Please note there are limited places so register early to secure a place.

Workshop 1: Teaching Inquiry in a primary classroom

Wednesday 15 March 2017 from 4.30pm to 5.30pm @ STAV House

Inquiry: an active learning process in which students research questions through data analysis. What is data analysis and how do you teach it in a primary classroom? What is the difference between open ended inquiry and closed inquiry? How do you plan for open inquiry in a mixed ability classroom? These questions will be answered with hands on demonstrations that you can take directly into your classroom the next day.

Workshop 2: Incorporating STEM into a primary classroom

Wednesday 26 April 2017 from 4.30pm to 5.30pm @ STAV House

The importance of STEM in future jobs is often discussed by the media, but what is STEM? What does a STEM lesson contain? This session will examine how to structure classes to encourage open ended inquiry in STEM. All teachers will leave this session with activities that they can implement in their own classrooms.

Workshop 3: Misconceptions in Science

Wednesday 19 July 2017 from 4.30pm to 5.30pm @ STAV House

Heavy objects fall faster than light objects.

Organisms adapt to their environment.

Steam is a gas.

All plants have roots.

These, and other science misconceptions will be addressed in a practical hands on way.

Workshop 4: TBC

Wednesday 11 October 2017 from 4.30pm to 5.30pm @ STAV House

