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

Science Teachers' Association of Victoria Inc.
ABN 59 004 145 329
Patron: Dr Barry Jones, AO, FAA, FAHA, FTSE, FASSA, FRSA, FRSN, FRSV, FACE

Founded 1943

Science Victoria
ABN 94 108 759 762

OFFICE USE ONLY
Registration Number

Primary Science Teachers Workshops 2017 Registration Form

Personal details

Membership Status **School Purchase Order No.** _____

Title First name Surname

☐ STAV Individual Member – STAV Individual Membership No.

School/Organisation

Address

Suburb State Postcode

Telephone Fax Mobile

Email* **(all correspondence is by email)** _____

***You must provide your correct email address as ALL correspondence is by email**

An initial email is sent to confirm that we have received your registration form, then a further email is sent 5 business days prior to the conference to confirm your session allocations and other relevant conference information. If you do not receive any information contact STAV on: 9385 3999 or email: stav@stav.vic.edu.au

School Type: ☐ Government ☐ Independent ☐ Catholic ☐ Other

Region: ☐ Northern Metro ☐ Southern Metro ☐ Eastern Metro ☐ Western Metro
☐ Grampians ☐ Barwon Sth Western ☐ Gippsland ☐ Hume ☐ Loddon Mallee

Dietary requirements: Call STAV 03 9385 3999

☐ **Privacy statement:** Tick box If you **do not** want your name and organisation on the list. In registering for the conference relevant details may be incorporated into a participant list for presenters only (name and organisation)

☐ **Workshop 1: Teaching Inquiry in a primary classroom** **Wednesday 15 March, 4.30pm to 5.30pm**

☐ **Workshop 2: Incorporating STEM inquiry into the primary classroom** **Wednesday 26 April, 4.30pm to 5.30pm**

☐ **Workshop 3: Misconceptions in Science** **Wednesday 19 July, 4.30pm to 5.30pm**

☐ **Workshop 4: TBC** **Wednesday 11 October, 4.30 to 5.30pm**

Registration fee - per workshop **Note:** Afternoon tea is included. **$30** GST Incl.

Payment details

ABN 94 108 759 762 **TAX INVOICE**

☐ Cheque - make payable to: **SCIENCE VICTORIA** ☐ Invoice School/Purchase order supplied

☐ Credit Card *(Please tick applicable)* ☐ VISA ☐ MasterCard

Card No. ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ ☐☐☐☐ Expiry Date ☐☐☐☐

Name of Cardholder (please print) Signature

Cancellation policy: A 50% cancellation fee will apply. Notification of cancellation must be in writing. There will not be any refund for cancellations made less than 2 weeks prior to the workshop. A Tax Invoice will be issued.

VICTORIA State Government | Education and Training

Registrations **close 3 working days prior to the workshop.**
EMAIL this form to STAV - stav@stav.vic.edu.au or **FAX** - 9386 6722