

PrimaryConnections Professional Learning presents

# STEM Education workshops

Canberra, ACT



PrimaryConnections®  
Linking science with literacy



## WHY STEM?

Science, Technology, Engineering and Mathematics (STEM) is a key focus in the ACT, and building capacity for STEM begins with education. The primary years are crucial in establishing foundation skills, knowledge, understanding and curiosity about STEM concepts. Teaching Science is central to STEM education.

### Supported by

#### Commonwealth Bank Australia

These workshops have been made possible through a Community Grant from Commonwealth Bank Australia. Awarded in recognition of PrimaryConnections' contribution to supporting the wellbeing of youth in the ACT community through education, PrimaryConnections is using this grant to invite one educator from every school in the ACT to attend.

## WORKSHOP 1

### Teaching Inquiry Science: PrimaryConnections in a STEM context

- When: Friday 4 May, 2018, 8.45am-4pm
- Where: Shine Dome, Gordon St, Canberra, ACT
- Cost: \$50 per participant

This workshop introduces participants to the PrimaryConnections 5Es teaching and learning approach through the lens of investigations in Chemical Science.

Through hands-on activities participants engage first-hand in best practice for teaching inquiry science with a STEM perspective. They further their confidence and competence to facilitate learning situations that build students' science understanding and science inquiry skills.



## WORKSHOP 2

### Focus on STEM: Teaching design technology through science inquiry

- When: Friday 8 June, 2018, 8.45am-4pm
- Where: Shine Dome, Gordon St, Canberra, ACT
- Cost: \$50 per participant

This workshop explores the relationship between 'science as inquiry' and 'technology as design' in a STEM context. It examines how to meet the curriculum requirements of both Science and Design & Technologies through an inquiry-based approach to learning. With practical examples and hands-on experiences, this workshop will equip teachers with the confidence to integrate design technology meaningfully into the classroom.

## WHO SHOULD ATTEND?

We recommend one teacher from each school attend both workshops. Attendance at both workshops will consolidate teachers' professional learning and broaden their perspective on the role of science inquiry in developing student capacity in STEM.

To register visit: [primaryconnections.org.au/professional-learning](http://primaryconnections.org.au/professional-learning). To contact the PrimaryConnections Professional Learning team: [pcpl@science.org.au](mailto:pcpl@science.org.au)



PrimaryConnections: linking science with literacy is an innovative, inquiry-based approach for the teaching and learning of science and the literacies of science in the primary years of schooling.

