

Educational Neuroscience: the Language of Learning

Our brains rock! Using modelling, dissection & challenges, we work with the language of the learning brain and metacognition to inform an evidence based education practice.

Target Audience - All educators and those who wish to empower the learning potential of learners

03 JUN Face to Face - Individ... **\$334**
 Sydney CBD + GST
 Duration - 1 day 6.0 PD hours

Kery O'Neill
 Enrol at tta.edu.au



3D Printing and CAD - 21st Century Technology for Everyone

3D printing -the most exciting technologies of the 21st Century. Modfab has built this course to get you up to speed quickly and begin infusing their new skills into your lessons.

Target Audience - While TAS teachers will get a great deal from the course, we believe all teachers can benefit from understanding this important, new technology.

30 MAY Face to Face - Individ... **\$365**
 Sydney CBD + GST
 Duration - 1 day 6.5 PD hours

06 JUN Face to Face - Individ... **\$365**
 Sydney CBD + GST
 Duration - 1 day 6.5 PD hours

MODFAB
 3D PRINTING



A Beginner's Guide to Coding with iPads for K-6

A beginner's introduction to coding and robotics in the classroom for K-6 teachers using easy-to-use iPad apps. Imagine the fun and learning it could bring to your classroom!

Target Audience - Primary teachers who already use iPads in their teaching and want to develop and encourage coding and programming skills with Mathematics,

22 JUN Face to Face - Individ... **\$334**
 Sydney CBD + GST
 Duration - 1 day 5.0 PD hours

Beverley Babbage
 Enrol at tta.edu.au



Science to Engage in their Future

A course to help educators promote student enthusiasm for the new science curriculum, vital for the future and investigating popular science and the learning brain.

Target Audience - For new scheme teachers, curriculum developers, head science teachers, science teachers 7 - 10

10 JUN Face to Face - Individ... **\$314**
 Sydney CBD + GST
 Duration - 1 day 5.0 PD hours

Kery O'Neill
 Enrol at tta.edu.au



Biology to Engage in their Future

Exploring current research in Mind Brain Education can enhance the teaching of Biology, increasing student motivation and effectively delivering the curriculum.

Target Audience - For new scheme teachers, curriculum developers, science head teachers, current and prospective biology teachers

16 JUN Face to Face - Individ... **\$314**
 Western Sydney + GST
 Duration - 1 day 5.0 PD hours

Kery O'Neill
 Enrol at tta.edu.au



How to design innovative student-centred units in Science

Gone are the days of conventional, uninspiring textbook teaching. Learn to create innovative units of work that will prepare your students to be 21st century learners.

Target Audience - Secondary Science teachers responsible for designing units of work.

27 MAY Face to Face - Individ... **\$314**
 Sydney CBD + GST
 Duration - 1 day 5.0 PD hours

02 AUG Face to Face - Individ... **\$314**
 Sydney CBD + GST
 Duration - 1 day 5.0 PD hours

Melinda McCallum
 Enrol at tta.edu.au



Communicating Scientifically

Communicating Scientifically - its more than just the words. Learn how science-specific critical literacy is an analytical tool that will empower your students.

Target Audience - NSW Science teachers 7-12

30 JUN Face to Face - Individ... **\$314**
Sydney CBD + GST
Duration - 1 day 5.0 PD hours

Jim Sturgiss
Enrol at tta.edu.au



Anatomy of a test item

Koalas feed of the leaves of eucalyptus trees.

In its ecosystem, the koala acts as a

- producer
- consumer
- decomposer

Write a better test: the art and science of writing MCQs.

Make a better test: Learn how to write effective MCQs from a professional test designer.

Target Audience - Science teachers K-12

09 JUN Face to Face - Individ... **\$314**
Sydney CBD + GST
Duration - 1 day 5.0 PD hours

Jim Sturgiss
Enrol at tta.edu.au



Write a better test: Extended Response Tasks

Improve student writing in science using SOLO taxonomy to differentiate student responses to questions. SOLO is a metacognitive device used to improve student

Target Audience - Science 7-10 teachers

16 JUN Face to Face - Individ... **\$314**
Sydney CBD + GST
Duration - 1 day 5.0 PD hours

Jim Sturgiss
Enrol at tta.edu.au



Designing better teaching strategies

Use SMART to analyse your school's VALID Science results. Use the Quality Teaching Framework to design better lessons to address identified student learning needs.

Target Audience - Science teachers 7-10

23 JUN Face to Face - Individ... **\$314**
Sydney CBD + GST
Duration - 1 day 5.0 PD hours

Jim Sturgiss
Enrol at tta.edu.au



Using Digital Pedagogy Effectively in the Science Classroom

Want to energise your science lessons with some digital tools? Students respond well to these, but there is so much content to get through. Where do you start?

Target Audience - This course is designed for Science teachers years 7-12. Whether you are a novice or experienced there is something for you in this course.

begin 02 MAY Online - Individual **\$269**
+ GST
Duration - 6 weeks 10.0 PD hours

James Jenkins
Enrol at tta.edu.au



Sustainable Energy: an unbiased Review of Options

Learn from a former CSIRO Chief Research Scientist how to teach your students about sustainable energy (renewable technologies included) ..a balanced & neutral perspective.

Target Audience - Secondary Teachers of Science and Geography

begin 23 MAY Online - Individual **\$269**
+ GST
Duration - 6 weeks 6.0 PD hours

24 MAY Face to Face - Individ... **\$314**
Sydney CBD + GST
Duration - 1 day 5.0 PD hours

Brian Sowerby
Enrol at tta.edu.au



Sustainability in Early Childhood

Help your children become confident and involved learners through sustainability education, while achieving the outcomes of the EYLF and NQS.

Target Audience - Early childhood educators, centre directors and managers, parents and others working with early childhood services.

begins 16 MAY **Online - Individual** **\$269**
+ GST
Duration - 6 weeks 6.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au



Sustainability in the Curriculum (F - 2)

Energise your lessons and ignite a love of learning in your students through sustainability in the Australian Curriculum for Foundation (Kindergarten) to Year 2.

Target Audience - Teachers working with Foundation (Prep/Reception) to Year 2 students. Also suitable for casual relief and beginning teachers.

begins 16 MAY **Online - Individual** **\$269**
+ GST
Duration - 6 weeks 6.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au



Sustainability in the Curriculum (3 - 6)

Take learning beyond the classroom and reinvigorate your teaching with sustainability in the Australian Curriculum for Years 3 to 6 students.

Target Audience - Teachers working with Years 3 to 6 students. Also suitable for casual relief and beginning teachers.

begins 16 MAY **Online - Individual** **\$269**
+ GST
Duration - 6 weeks 6.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au



What a Load of Rubbish (Primary)

Conduct real life Maths investigations in your school grounds with Years 1 to 6 students.

Target Audience - Teachers of Years 1 to 6 students. Also suitable for casual relief teachers and waste educators.

begins 23 MAY **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

begins 20 JUN **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au



What a Load of Rubbish (Secondary)

Conduct real life Maths investigations in your school grounds with Years 7 to 8 students.

Target Audience - Maths teachers working with Years 7 and 8 students. Also suitable for Sustainability Coordinators and waste educators.

begins 23 MAY **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

begins 20 JUN **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au



Cool Burning (Secondary)

Explore Aboriginal Cultures and Histories in Geography and English with Years 7 to 10 students. Access a range of resources to support your teaching.

Target Audience - Year 7 to 10 English and Geography teachers. Also suitable for casual relief and beginning teachers.

begins 23 MAY **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

begins 20 JUN **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

Kirsty Costa - Cool Australi...
Enrol at tta.edu.au




Renewable Electricity? What are the options?

Tackle the issue of renewable electricity generation by exploring a balanced overview of options required to provide electricity in the future, minimising environmental damage.

Target Audience - High school science and geography teachers.

begins
30
MAY **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

begins
14
NOV **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

 **Brian Sowerby**
Enrol at tta.edu.au




Electricity from Coal, Gas and Nuclear. What is the Future?

Tackle the issue of electricity generation from coal, gas & nuclear with a balanced overview of options to provide electricity in the future, minimising environmental damage.

Target Audience - High school teachers of science and geography with an interest in energy generation in the 21st century.

begins
30
MAY **Short Online** **\$89**
+ GST
Duration - 2 weeks 6.0 PD hours

begins
14
NOV **Short Online** **\$89**
+ GST
Duration - 2 weeks 2.0 PD hours

 **Brian Sowerby**
Enrol at tta.edu.au




Agriculture Technologies for Science and Technology Teachers

Understand the science in agriculture with specific examples & tools to use in agricultural practice such as apps, graphing, soil testing. Unpack the draft Australian Technologies

Target Audience - Science teachers as well as Technologies (TAS), with little understanding of agriculture or the science involved in agricultural practice.

begins
01
SEP **Online - Individual** **\$269**
+ GST
Duration - 5 weeks 6.0 PD hours

begins
10
NOV **Online - Individual** **\$269**
+ GST
Duration - 5 weeks 6.0 PD hours

 **Kathryn Lewis**
Enrol at tta.edu.au