

TECH TALK FOR PRINCIPALS

ScopelT Education – July, 2017

Edition #4



Science Week 2017

Next month, Australian Schools will again be celebrating Science Week (12th – 20th August 2017). We are passionate about providing a digital technologies education to all Australian students so we are offering a free lesson plan to schools. The lesson plan is focused around Science Week and offers an introductory coding lesson that can be delivered by classroom teachers.

Science Week is an important time to discuss how STEM Education can be achieved in our schools, even in the face of many challenges.



Three barriers to implementing Digital Technologies lessons

Schools commonly tell us that they know digital technologies are a must but that the implementation of systems and a program poses the greatest challenge. We know that schools struggle with the following three major factors:

Teacher skillset

Australian teachers have enough demands on their time and the level of professional development required for digital technologies education can be daunting. That is why when you book with ScopeIT Education we bring two fully trained instructors that will deliver the classes for you.

Curriculum

A digital literacy curriculum can be wide, varied and fraught with complexity. We have a curriculum that is fully aligned with National and State standards. Additionally, ScopeIT is endorsed by APPA (Australian Primary Principals Association). Our detailed lesson plans with outcomes in specific KLAs ensure that your students not only receive efficient delivery of lessons, but have deep integration with other subjects including mathematics, science and creative arts and design.

Hardware and internet

We know funding is always a challenge and having a computer lab that is up-to-date is a luxury for most. When delivering ScopeIT Education classes, we bring along everything required. Brand new laptops, 3D printers, electronics, robotics... and yes, even our own internet connection.

If you haven't already booked a time to discuss how ScopeIT Education can help at your school, we welcome you to do so. In the meantime, if you would like to implement something as a starter at your school during Science Week, we have just the thing for you.

Our *Science Week digital technologies lesson plan* is easy to follow and has been created by professional educators in a well-structured lesson plan format. It is based on our Beginner Coding course which has been delivered to more than 80,000 students, across 200 schools in the past two years. Teachers have given us a 93% approval rating and we look forward to sharing this useful resource with you and your students. The lesson plan will be emailed to you in July, ready to use for Science Week 2017! Register to receive your copy at www.scopeiteducation.com.au/scienceweek.

We hope your teachers and students find Science Week exciting and rewarding. Remember, we are only ever a call or email away to help you with any of your digital technologies education needs.

