

A sample of what is coming .....

TERC

- *Technologies contexts and connections in the Australian Curriculum*
- *Problem identification when no design brief is provided: An analysis of innovative ideas in the Indian context*
- *Identifying and reducing iteration deficit in product design projects*
- *Supporting Technology Education with Enduring Learning: Integrating C21st skills*
- *Real-world learning opportunities in Textiles and Design Technology*
- *Design led innovation for learning and assessment in technology education*
- *Harnessing the T and E in STEM education*

Hands ON minds ON DATTA

STEM on a shoestring”.

- Build and program their own microcontroller
- How to use Arduinos in the classroom.
- Virtual Reality (VR) and Augmented Reality (AR)
- Cloud Based CAD
- Digital Fabrication Integrating Maths and Digital technologies through processing
- Digital Technologies :From Industry to teaching
- Student-centered learning through PBL (Project Based Learning) in three projects: Solar Power
- Teaching sTEM through Rubberbands
- Paddock to Plate Fabrics and Fibres in the primary school

Industry

SCORPIO TECHNOLOGY

InterCAD

Designability

Chevington Tools

Roland DG Aust Pty

LST Group

Gilking School Supplies

Imaginables

Autodesk

Kitstop

OnGuard Safety Training

Questacon

Carbatec.