



'Diploma of Teaching, Certificate 4 Workplace Training & Assessment, VIT permission to teach CRT
Staff Training- Computer applications, robotics, engineering systems, course writing.
Student - Extension programs, incursions, in-school projects.

Mobile : 0414184033

<http://www.techxellenttraining.com.au>
sue_inness@bigpond.com

Techxellent Training Solutions Provides:

- Incursions
- Themed Projects
- Holiday Sessions
- Special Interest
- Staff Training
- Course Writing
- Curriculum Consultancy
- Laptop & Web Cam Hire
- Promethean Whiteboard Training



For Victorian Schools & Organisations

For more information please email me at:
sue_inness@bigpond.com

Overview

Incursion Sessions For Students

All sessions can be designed as:

1. Full day broken up as per your requirements.
2. Stand alone session - 1hour (teachers sessions)
3. Half Day – 1 hr 10 min sessions – 2 sessions per half day

4. Your choice, by negotiation
5. After School Session – 2 hours
6. Holiday Program – 10am to 5pm (day)
7. Term Project – half day, once fortnight – 10 half days
8. Major Term Project – Full day , once fortnight (this could be with 1, 2 or 3 classes as required) 10 full days

In addition schools may select a theme, or use one of my themes for their session.

I am also prepared to design sessions specific to your requirements, please contact me to discuss your ideas.



Suitable For - years - 4 to 9 unless otherwise stated. RoboCup Soccer session suits years 9-10. Please refer to individual session details for more information.

Maximum Class size – 28 students

After School and Holiday sessions – 16 students

Special needs students must have an accompanying aid.

Teachers P.D.

I am available for curriculum days, network meetings and staff meetings.

I can also be engaged for curriculum consultancy and course writing

LEGO Consultancy

Where schools are considering purchasing **LEGO Education resources** I am available for in-school appointments and staff meetings to discuss your equipment requirements and usage and formulate quotations for this equipment.

Due to my strategic alliance with Moore Educational I am able to provide this service free to schools within the Melbourne Metropolitan area.

Curriculum Consultancy and Course Writing

I have authored a large amount of robotics course material all linked to V.E.L.S. I am available to assist with course development and supply content material specific to your school's needs. This service is supplied by negotiation, please contact me for more information.

Curriculum Links

My Site is still under construction but you will find more content here soon. Click on the RESOURCES and LINKS bricks at left for activities and ideas.

Sessions focus on V.E.L.S. Domains – Science, Mathematics, Mechanical Systems, Interpersonal Development and Personal Learning

Specific V.E.L.S outcomes will be available on this site soon and provided on the session day.

Student Inursion Sessions Menu

[Robot Challenge](#)

[Robot Dance Challenge](#)

[Introduction to Robotics](#)

[Robot Rescue Challenge](#)

[Robot Soccer Challenge](#)

[Robotics Extension- Beyond The Basics Programming](#)

[First LEGO League](#)

[Stop Motion Animation, Claymation](#)

[Move It : Mechanical Systems and Forces](#)

[2D Animation](#)

[Game making](#)

[After School Fun](#)

[Holiday Fun](#)

In conjunction with a

[Major Project](#)

[Minor Project](#)

[Sample Themes](#)

Teachers P.D. Sessions Menu

[LEGO Revival](#)

[Robotics as a Teaching Tool](#)

[Introduction to Robotics](#)

[Computer Skills Benchmarking](#)

[Computer Skills Tune-up](#)

[Software Gift Basket](#)

[Computer Applications – Extension](#)

[Game Making – At your site](#)

OFF SITE, regular sessions conducted at - LEGO EDUCATION CENTER, 37 Hall St, Moonee Ponds.

[Robotics as a Teaching Tool](#)

Supplied Equipment

Computers

I supply 15 lap top computers (PC running Windows) with mice and all the relevant software loaded, power boards and extension leads.

I also provide my own Data Projector

For staff training sessions staff can use their own computers or my computers.

Software On My Lap-Top Computers - Available Software Applications

- Windows XP pro. operating and service pack 2 system with:
- Microsoft Office Professional 2007
 - Word
 - Power Point
 - Excel
 - Paint
 - Outlook



- All Windows XP pro ancillary apps including Windows Movie Maker, Internet Explorer etc.
- LEGO RoboLAB 2.9.3
- LEGO MINDSTORMS NXTG Education programming platform
- Rso2wav (for NXT)
- NeXTScreen
- nxtRICedit
- LEGO Digital Designer
- Monkeyjam *
- Kidpix
- Tales Animator*
- StopMotion Pro
- Photoshop Elements
- Full Adobe Creative Suite: Dreamweaver, Contribute, Fireworks, Flash, Bridge
- Gamemaker*
- Thunderbird*
- Firefox*
- Corel Painter Essentials
- Paint.NET*
- Scratch*
- Evrsoft First Page*
- Acrobat Reader*
- FastStone Capture*
- Java*
- AvaCam*
- Flash Player*
- 3D Si-Fi Movie Maker*
- Selco Flash Designer*
- 3DC Canvas (Amabilis)*
- Anvil Studio*
- Audacity*
- IconArt (ConWare)
- Smart Video Show (Sigmatel)
- ZD Soft Screen Recorder
- Mediacoder*



Plus associated minor applications and computer management tools

* Indicates free application downloaded from the net

[Download Laptop specifications and installed software](#)

Laptop Lab Hire

Independent of incursion or pd. Note : This equipment is provided **free with incursions** and Teacher's P.D.

My 15 laptop computers are available for hire in the Melbourne Metropolitan area. Hire also includes all electrical leads and power boards and mice. Pre-loaded software is listed above; your software can be loaded by arrangement

Equipment Hire Costs	
ITEM	Per Day Cost
Laptop Lab of 15 laptops, includes listed software , mice and power boards and extension leads	\$250.00 +G.S.T
Lighting for claymation (lamps)	\$5.00 each +G.S.T
Coreflute claymation stages	\$3.00 each per day +G.S.T
Web Cameras	\$5.00 each +G.S.T

Conditions apply

[Download a copy of the conditions and Hire Agreement](#)



Robots and LEGO Equipment

[Click here for more information on the LEGO NXT Robots that I supply](#)

[Click here for more information about the 2 LEGO robotics programming environments I use](#)

For Robotics sessions I supply 15 LEGO NXT Robots. I can use your equipment if you would like to keep models built or have a focus on construction. I'm experienced using LEGO MINDSTORMS RCX robots, and I can use your equipment if you have these sets in your school and would prefer to use your sets.

Claymation – Stop Motion Animation

In addition to the 15 Laptop Computers with RGB AVACam and Windows Movie Maker loaded I also supply the decorated wire figures , basic scenery backdrops, props



and 15 “stage shells”, as well as 15 web cameras and lighting. In preparation students are encouraged to develop a story board and draw / paint their scenery. See preparation

A complete 3D claymation experience . Students can use their own imagination, or your choice of theme or subject that links to a school project; as the focus for this practical session where they will model a character/s and film a story / commercial by re positioning their character/s and using image capture software and web cameras. They will then edit their film using Windows Movie Maker, add titles and credits to complete their film ready for viewing



My Software –

RGS AvaCam - freeware image capture software that works with most webcams

Windows Movie Maker - This program is included on all Windows system computers.

The great thing about this software is that students can access the software at no additional cost to continue their claymation in their own time.

Session Rates for Incursions and Teacher's P.D

All equipment supplied

Per day	\$590.00 + G.S.T.
Per Half Day	\$395.00 + G.S.T.
2 hours after school – (if already in school)*	\$270.00 + G.S.T.
2 hours after school - If not already in school	\$300.00 + G.S.T.
10 days	\$5,900.00 + G.S.T.
Staff- Computer benchmarking – per 4 staff concurrently- per 40 min session **	\$79.00 + G.S.T.
LEGO stock-take – per hour ***	\$65.00 + G.S.T.
Teaching Through Robotics – per person	\$130.00 + G.S.T.

My rates and sessions are flexible, please phone me to discuss your session requirements.

For 1 hour sessions - minimum of 2 sessions, 2 x 1 hr charged at 2 hour rates

* Reduced rate if this 2 hour after school session for staff / after school student program is conducted on the same day as the incursion / staff training i.e. I am already at your school

** Minimum 12 staff members

*** Must accompany a 2 hour Staff After School session

Maximum number of students per school session 28, maximum number for after school/ holiday program is sixteen.

Incursions suit years - 4 to 9 unless otherwise stated.

Country sessions- Rates by negotiation, please contact me to discuss

Terms strictly 14 days from invoicing.

Bookings – [Click here to book on-line](#)

[Download the Student Incursion Booking Form, complete your details and e mail](#)

[Download the Teachers P.D. Booking Form, complete your details and e mail
sue_inness@bigpond.com](#)

Check My Availability - Dates

[Download a .pdf of my updated calendar showing available dates at 9/6/09](#)

What parts of Victoria do I service?

For student incursions I work primarily in central and south east Melbourne suburbs and outer suburbs, I can also travel as far as Geelong. As I am based in Rye, I also service outer areas such as Cranbourne, parts of Gippsland and the Mornington Peninsula.

Outlying Areas

For other more remote rural areas such as Bendigo, Wangaratta etc. I am prepared to negotiate arrangements if we can organize several sessions in surrounding schools on following days. In these cases we may need to negotiate a travel and accommodation fee

Trainers Profile

Sue Inness

Sue Inness holds a Certificate IV in Workplace Training and Assessment and is a former primary teacher who now holds a VIT Permission to teach CRT. After leaving full-time teaching, Sue has spent 28 years being involved in curriculum days, conferences, network meetings and professional development, in the areas of art, technology, information technology, mathematics and science. She has also authored educational books, literacy games and Robotics Teaching Tools CD's.

Sue has worked with major teaching aids wholesalers- Educational Experience and Modern Teaching Aids, as an Education Consultant with a LEGO Education focus. Sue currently works as a sub-contractor with

Moore Educational , Australia's leading Educational LEGO supplier. Sue's specialist areas are robotics and datalogging and mechanical systems in science, ICT (claymation and game making) and technology. She is also active on the Robocup Junior Australia, Victorian committee. Sue has been a mentor and teacher participating in eTrain , The Western Anamatronics Project in conjunction with Scienceworks and several Innovations and Excellence and ASISTM projects (see photo's in the Robot Gallery). Sue is currently running 2 units of Robotics for Methodist Ladies College Year 7 classes and is a regular presenter for G.A.T.E.W.A.Y.S (Gifted and Talented).

Sue's sessions always use practical teaching techniques that directly address the Victorian Essential Learning Standards. Her workshops are presented with realistic solutions, practical classroom approaches and a touch of humor. Her student sessions are highly motivating and interesting to students.

Notes - Working With Children and Police Checks have been done and these documents are available on request.

I carry public liability insurance and have completed an Anaphylaxis management course in 2009.

Contact Me

Sue Inness

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[Web Inquiry](#)

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