

TECHNOLOGY WORKSHOPS IN 2009

We offer YOU the chance to participate in **FREE**

ELECTRONICS / ELECTRICAL / MECHANICAL WORKSHOPS

ARE YOU INTERESTED in getting your students to construct a different electronics / electrical / mechanical project, but not sure of selecting a suitable project that matches both your student's skills and your own knowledge and expertise?

During 2009, a selection of teachers in and around Melbourne, will be conducting a range of **FREE TECHNOLOGY WORKSHOPS**. These workshops will cover some of the fun-to-use Introductory and Intermediate devices from the *Scorpio Technology* range.

The aim of these workshops, is to provide a hands on opportunity for teachers to gain an understanding of the processes and skills involved in making these, as well as to improve teacher knowledge in undertaking these types of projects.

DURING the workshops, each participant will be able to construct a working device. Each workshop will be run by a teaching professional, who will guide and assist you through the construction process.

AT THE END of each workshop, each participant will:

- be presented a certificate showing their participation at this professional development session.
- be given another (different) kit to take home to evaluate and make.

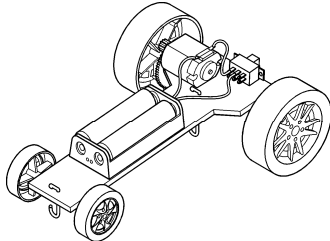
WHO CAN PARTICIPATE? The workshops:

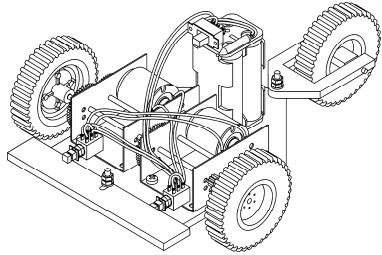
- will cater for both **Primary and Secondary Teachers**
- are for teachers who are new to the business, those who are experienced, or even just want to try something different.

BEST OF ALL?

- Participation at these workshops is **FREE**
- This counts towards your Profession Learning requirements for the Victorian Institute of Teaching.

WORKSHOP DETAILS:

Workshop #1:	<i>DRAGSTER</i>	Presented by: NEVILLE YOUNG
Level:	This project is suitable for both Primary and lower Secondary	
Date & time:	Tuesday 31st March, 7.30 pm.	
Venue:	Glen Waverley Secondary College	
<p>The dragster is a simple motorised vehicle, powered by a small electric motor, and it requires selection of the vehicles gearing, dependent upon the desired speed and acceleration.</p> <p>To make this device requires a variety of skills. During the workshop, the participants get to mount and assemble all the parts, and wire up all the components.</p> <p>At the end, the participants will have a vehicle that they can use for speed trials!</p>		

Workshop #2:	<i>THE EXPLORER</i>	Presented by: NEVILLE YOUNG
Level:	Project suitable for Middle to Upper Secondary	
Date & time:	Monday 27th April, 7.30 pm.	
Venue:	Glen Waverley Secondary College	
<p>The Explorer is a small vehicle that, when it encounters an object, changes its direction of travel. The direction change of either of the 2 independently controlled gearbox and motor assemblies is achieved by triggering one of the push button switches located behind the bumper bar.</p> <p>To make this device requires a number of skills, and during the workshop, the participants will exercise their wiring skills, mount and assemble all the components, and have the opportunity to assemble the Multi-ratio Gearbox.</p> <p>At the end, the participants should have a device that they test, troubleshoot and let loose amongst their friends!</p>		

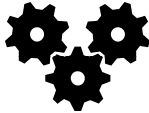
If you're interested in participating, or finding out more, please contact *Scorpio Technology Victoria*

phone (03) 9802 9913
e-mail sales@scorpiotechnology.com.au
fax (03) 9887 8158

Workshops #3,4,5,..etc:	<i>VARIOUS</i>	Presented by: ????????????? (this could be YOU!!!!)
<p>More workshops are planned through the year, both in and around Melbourne. More information will follow, as soon as the details are finalised.</p> <p>Other intended venues include:</p> <ul style="list-style-type: none"> • NTEC <ul style="list-style-type: none"> ○ Greensborough <ul style="list-style-type: none"> ▪ Somerville <ul style="list-style-type: none"> • Newborough 		<p style="text-align: center;">Watch This Space for more details</p>

Thanks go to :

- Neville Young for running the workshop
- Glen Waverley Secondary College for hosting the workshop
- *Scorpio Technology* for providing the required kits and other assistance

	<p><i>SCORPIO TECHNOLOGY</i> VICTORIA PTY. LTD. A.B.N. 34 056 661 422 17 Inverell Ave., Mt. Waverley, Vic. 3149 Tel: (03) 9802 9913 Fax: (03) 9887 8158 www.scorpiotechnology.com.au</p>
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