

Smash a wine glass with sound, create spiral rainbows, use light to heal wounds and explore medical optoelectronics – volunteers needed!

Do these things sound intriguing? Are you interested in communicating science to a young audience? Lab in a Lorry needs volunteers with a scientific or engineering background for events across Wales during school term time until March 2015.

What is Lab in a Lorry?

Lab in a Lorry is an interactive mobile laboratory, which gives young people (11–14 year olds) the opportunity to explore science through open-ended experiments. Volunteers guide the students through the experiments (optoelectronics and medicine, sound and resonance, light scattering and colours) and make sure everyone gets to be involved through hands-on experience.

What would I have to do?

You would be asked to oversee an experiment for the day. We send you all the background material in advance and on the morning of an event you receive full training on the lab.

We ask that volunteers commit to a minimum of one full school day, but you are welcome to come along for as many days as you like. In return you'll have a rewarding and unforgettable experience, receive some IOP freebies and also be awarded affiliate membership to the Institute of Physics for a year www.iop.org

More information?

To find out more about what's involved in volunteering for Lab in a Lorry and where we will be touring visit our website at www.labinalorry.org.uk where you can also register as a volunteer, or contact me on the details below. Volunteers are the key to the success of Lab in a Lorry and I hope that you will become part of the team.

Thank you and I hope to see you soon,

James.



2014/15 tour – Spring term schedule			Current no. of volunteers
February 2015			
Port Talbot	4	Cymer Afan Comprehensive , Cymer, Port Talbot, SA13 2EL.	2
	5 & 6	Dyffryn School , Bertha Road, Margam, Port Talbot, SA13 2AN.	3 / 1
Ceredigion	12 & 13	Ysgol Bro Pedr/Lampeter Comprehensive , Peterwell Terrace, Lampeter, SA48 7BX.	1 / 1
March 2015			
Powys	3	Caereinion High School , Neaudd Lane, Llanfair Caereinion, SY21 0QS.	0
Gwynedd	4	Ysgol Dyffryn Nantle , Fford Y Brenin, Caernarfon, LL54 6RL.	0
Conwy	5	St David's College , Wormhoulth Way, Llandudno, LL30 1RD.	0
Carmarthenshire	10 & 11	Ysgol Gyfun Emlyn , Newcastle Emlyn, SA38 9LN.	0 / 1
Ceredigion	12 & 13	Ysgol Uwchradd Abertefi , Park Place, Cardigan, SA43 1AD.	1 / 1
Rhondda Cynon Taff	17	Ysgol Gyfun Rhydywain , Lawrence Avenue, Penywaun, CF44 9ES.	0
Merthyr Tydfil	18	Cyfartha High School , Cae Mari Dwn, Merthyr Tydfil, CF47 0LS.	0
Monmouthshire	19	King Henry VIII School , Old Hereford Road, Abergavenny, NP7 6EP.	0
Gwynedd	25	Ysgol Ardudwy , Fford y Traeth, Harlech, LL46 2UH.	0
Gwynedd	26 & 27	Ysgol Glan Y Mor , Ffordd Caerdydd, Pwllheli, LL53 5NU.	0 / 0
<i>More events to be added all over the country. Tour runs during term time until March 2015.</i>			

Lab in a Lorry requires a minimum of 3 volunteers per day to run the experiments and we can take a maximum of 6 people per day.

Register as a volunteer at www.labinalorry.org.uk



Llywodraeth Cymru
Welsh Government

iop.org

wales.gov.uk



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