

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 – Summer term schedule			Current no. of volunteers
April 2014			
Powys	29, 30 & 1 May	Builth Wells High School , College Road, Builth Wells, Powys, LD2 3BW.	2 / 2 / 1
May 2014			
Swansea	7 & 8	Maesteg School , Fford Dysgu, Maesteg, CF34 0LQ.	0 / 0
Ceredigion	13 & 14	Aberaeron Secondary School , Stryd Y Fro, Aberaeron, SA46 0DT.	0 / 0
Gwynedd	15	Ysgol Uwchradd Tywyn , Station Road, Tywyn, LL36 9EU.	1
Conwy	20	Ysgol John Bright , Maesdu Road, Llandudno, LL30 1LF.	3
Flintshire	21 & 22	John Summers High School , Chester Road, Queensferry, CH5 1SE.	2 / 4
June 2014			
Powys	3 & 4	Brecon High School , Penlan Road, Brecon, LD1 6AS.	1 / 0
Caerphilly	5	St Ceynydd Community School , Trecenydd, Caerphilly, CF83 2RP.	1
Anglesey	10 & 11	Ysgol Syr Thomas Jones , Pentrefelin, Amlwch, Anglesey, LL68 9TH.	0 / 0
Rhondda Cynon Taff	17 - 19	Mountain Ash Comprehensive School , New Road, Mountain Ash, CF45 4DG.	0 / 0 / 0
Wrexham	24 & 25	Ysgol Bryn Alyn , Church Street, Gwersyllt, Wrexham, LL11 4HB.	0 / 0
July 2014			
Pembrokeshire	1 & 2	Ysgol Dewi Sant , St David's, Pembrokeshire, SA62 6QH.	2 / 1
Snowdonia	9	Ysgol Eifionydd , Porthmadog, Gwynedd, LL49 9HS.	0
	11	Ysgol Dyffryn Conwy , Nebo Road, Llanrwst, Conwy, LL26 0SD.	0
Cardiff	15 & 16	Barry Comprehensive School , Port Road, Barry, CF62 8ZJ.	0 / 0
<i>More events to be added all over the country. Tour runs until March 2015 during term time.</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.

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



Llywodraeth Cymru
Welsh Government

iop.org

wales.gov.uk



<http://twitter.com/#!/physicsnews> or use #LabInALorry



www.facebook.com/pages/Lab-in-a-Lorry/16728343294