

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 – Autumn term schedule			Current no. of volunteers
October 2014			
Powys	7 & 8	Christ College , Llanfaes, Brecon, LD3 8AF.	3 / 3
Powys	9 & 10	Llanidloes High School , Llangurig Road, Llanidloes, Powys, SY18 6EX.	1 / 3
Wrexham	14, 15 & 16	Ysgol Y Grango , Vinegar Hill, Rhosllanerchrugog, Wrexham, LL14 1EL.	1 / 0 / 2
Neath	21, 22 & 23	Dwr-Y-Felin Comprehensive , Dwr-Y-Felin Road, Neath, SA10 7RE.	Full ☺
November 2014			
Powys	3, 4 & 5	Crickhowell High School , New Road, Crickhowell, Powys, NP8 1AW.	2 / 4 / 3
Flintshire	12, 13 & 14	Argoed High School , Bryn Road, Mold, CH7 6RY.	1 / 0 / 2
Swansea/South Powys	18 & 19	Ysgol Gyfun Ystalyfera , Heol Glanyrafon, Ystalyfera, SA9 2JJ.	0 / 0
	20 & 21	Ysgol Maesydderwen , Tudor Street, Ystradgynlais, SA9 1AP.	0 / 0
Monmouthshire	25 & 26	Chepstow School , Welsh Street, Chepstow, NP16 5LR.	1 / 1
December 2014			
Powys	2 - 5	Welshpool High School , Salop Road, Welshpool Powys, SY21 7RE.	0 / 0 / 0 / 0
Carmarthenshire	9, 10 & 11	Ysgol Bro Myrddin , Croesyceiliog, Carmarthen, SA32 8DN.	0 / 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 per day.

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