

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 from September 2015 until March 2017.

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 to receive an information pack, 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.



2015/17 tour schedule			Current no. of volunteers
October 2016			
South East	4 - 6	King Henry VII School , Old Hereford Road, Abergavenny, NP7 6EP.	3 / 2 / 2
North Coast	11 & 12	Ysgol Bryn Elian , Windsor Drive, Colwyn Bay, LL29 8HU.	1 / 2
November 2016			
Ceredigion	1 & 2	Aberaeron Secondary School , Stryd Y Fro, Aberaeron, SA46 0DT.	0 / 0
Mid Wales	3 & 4	Builth Wells High School , College Road, Builth Wells, Powys, LD2 3BW.	4 / 2
North Coast	7 - 9	Ysgol Aberconwy , Morfa Drive, Conwy, LL32 8ED.	0 / 0 / 1
South	23 & 24	Ysgol Maes Y Gwendraeth , Heol y Parc, Cefneithin, Carmarthenshire, SA14 7DT.	0 / 0
December 2016			
North East	6 - 8	Prestatyn High School , Princes Avenue, Denbighshire, LL19 8RS.	0 / 0 / 0
South East	13 - 16	West Monmouth School , Blaendare Road, Pontypool, MP4 5YG.	1 / 0 / 0 / 0
January 2017			
South	TBC	Archbishop McGrath High School , Oak Tree Way, Bridgend, CF31 2DN.	Register for updates.
<p><i>More events will be added to the schedule across Wales. The tour runs until March 2017. Register as a volunteer on our website to receive regular updates.</i></p>			

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

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



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Welsh Government

iop.org

wales.gov.uk



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