

## 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](http://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](http://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.



<b>2014/15 tour – Autumn term schedule</b>			Current no. of volunteers
<b>September 2014</b>			
<b>Cardiff</b>	<b>9, 10 &amp; 11</b>	<b>Cardiff High School</b> , Llandennis Road, Cynoced, Cardiff, CF23 6WG.	0 / 0 / 0
<b>Flintshire</b>	<b>16 &amp; 17</b>	<b>Hawarden High School</b> , The Highway, Hawarden, Flintshire, CH5 3DJ.	0 / 0
<b>Denbighshire</b>	<b>18 &amp; 19</b>	<b>T.B.C.</b>	Register for updates.
<b>Pembrokeshire</b>	<b>25 &amp; 26</b>	<b>Pembroke School</b> , Bush, Pembroke, SA71 4RL.	0 / 0
<b>Rhondda Cynon Taff</b>	<b>30 &amp; 1 Oct</b>	<b>Pontypridd High School</b> , Cilfynydd, Pontypridd, CF37 4SF.	0 / 0
<b>October 2014</b>			
<b>Caerphilly</b>	<b>2 &amp; 3</b>	<b>Risca Community School</b> , Pontymason Lane, Risca, NP11 6YY.	0 / 0
<b>Powys</b>	<b>7 &amp; 8</b>	<b>Christ College</b> , Llanfaes, Brecon, LD3 8AF.	0 / 0
<b>Powys</b>	<b>9 &amp; 10</b>	<b>Llanidloes High School</b> , Llangurig Road, Llanidloes, Powys, SY18 6EX.	0 / 0
<b>Wrexham</b>	<b>14 – 16</b>	<b>T.B.C.</b>	Register for updates.
<b>Neath</b>	<b>21, 22 &amp; 23</b>	<b>Dwr-Y-Felin Comprehensive</b> , Dwr-Y-Felin Road, Neath, SA10 7RE.	0 / 0 / 0
<b>November 2014</b>			
<b>Powys</b>	<b>3, 4 &amp; 5</b>	<b>Crickhowell High School</b> , New Road, Crickhowell, Powys, NP8 1AW.	0 / 0 / 0
<b>Flintshire</b>	<b>12, 13 &amp; 14</b>	<b>Argoed High School</b> , Bryn Road, Mold, CH7 6RY.	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](http://www.labinalorry.org.uk)



Llywodraeth Cymru  
Welsh Government

[iop.org](http://iop.org)

[wales.gov.uk](http://wales.gov.uk)



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