

## 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 background for events across Wales during school term time this April - June.

### 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.



## 2013 Summer Term Schedule

			Current no. of volunteers
<b>April</b>			
<b>Cardiff</b>	<b>16 - 19 (3 days T.B.C.)</b>	<b>St Telio's CIW High School</b> , Llanederyn Road, Cardiff, CF23 9DT.	0 / 0 / 0
<b>Swansea</b>	<b>23 - 25</b>	<b>Pentrefafod School</b> , Pentre Mawr Road, Swansea, SA1 2NN.	0 / 0 / 0
<b>Gwent</b>	<b>30 April &amp; 1 May</b>	<b>Caldicot School</b> , Mill Lane, Caldicot, NP26 5XA.	0 / 0
<b>May</b>			
<b>Gwent</b>	<b>2 &amp; 3</b>	<b>Llantarnam School</b> , Llantarnam Road, Cwmbran, NP44 3XB.	0 / 0
<b>Wrexham</b>	<b>7 - 9</b>	<b>Ysgol Clywedog</b> , Ruthin Road, Wrexham, LL13 7UB.	0 / 0 / 0
<b>Ceredigion</b>	<b>15 - 17</b>	<b>Aberystwyth school</b> , T.B.C.	Register for updates.
<b>Carmarthen</b>	<b>21 - 23</b>	<b>Coedcae Comprehensive School</b> , Trostre Road, Llanelli, SA15 1LJ.	0 / 0 / 0
<b>June</b>			
<b>North Wales</b>	<b>4/5</b>	T.B.C.	Register for updates.
<b>Wrexham</b>	<b>6 &amp; 7</b>	<b>Ysgol Rhosnesni High</b> , Rhosnesni Lane, Wrexham, LL13 9ET.	0 / 0
<b>Monmouthshire</b>	<b>11 &amp; 12</b>	<b>Haberdashers' Monmouth School for Girls</b> , Hereford Road, Monmouth, NP25 5XT.	0 / 0
<b>Cardiff</b>	<b>13 &amp; 14</b>	<b>Cathays High School</b> , Crown Way, Gabalfa, Cardiff, CF14 3XG.	0 / 0
<b>Pembrokeshire</b>	<b>18 &amp; 19</b>	<b>Ysgol Bro Gwaun</b> , Heol Dyfed, Fishguard, SA65 9DT.	0 / 0
<b>Pembrokeshire</b>	<b>20 &amp; 21</b>	<b>Ysgol y Preseli</b> , Crymych, Pembrokeshire, SA41 3QH.	0 / 0

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](http://www.labinalorry.org.uk)




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



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Welsh Government

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