

## Workshop Information

Time	Workshop	Room	Title	
9.30 – 10.00		Meridian Learning Centre	Welcome	Arrival and networking. Refreshments available.
10.00-11.00	1a	Lab	Microscale Chemistry	Come along to a workshop from the Royal Society of Chemistry on microscale chemistry where there will be opportunity to try hands on microscale experiments including diffusion and indicators as well as tips and tricks for persuading teachers to use them.
	1b	Meridian Learning Centre	Practical Physics 1  Make and Take: Circuit Component Tester  (max 10 ppl)	In this session you will make a tester for bulbs, batteries and leads which will fit neatly inside a Gratnell tray. You will just need to add 2 D-cells and a Gratnell tray when you return to school and students will be able to check equipment in the lab, and separate any that is not working before the electricity kit moves onto the next class. You can see a similar tester in use here: <a href="https://www.youtube.com/watch?v=j2_3QphZSZU">https://www.youtube.com/watch?v=j2_3QphZSZU</a> (4:19 - 5:48).
11.00 – 12.00	2a	Lab	Make and Take Conductivity Meter  (max 12 ppl)	Come along to a workshop from the Royal Society of Chemistry where we will guide you through the steps to make a microscale conductivity meter which can then be used in class practicals across a range of year groups.
	2b	Meridian Learning Centre	Practical Physics 2  Low cost Physics	In this session you will have the opportunity to try out a range of low cost demonstrations and class practicals linked to the AQA GCSE Physics specification. Most of the equipment used will be items found in the home or that can be easily obtained from the supermarket.

12.00 – 12.30		Meridian Learning Centre	Lunch	Tea and coffee will be available, but please bring your own lunch.
12.30 – 13.30	3a	Meridian Learning Centre	The Great British Data Logging Experiment  (If you have your own kit, please bring it)	Join us for a hands-on exploration of British-made wireless sensors and discover how to get the very best from data logging in GCSE and A-level required practicals. We'll revisit key experiments, share smart classroom strategies, and demonstrate practical techniques that make data collection faster, clearer, and more meaningful — for technicians, teachers, and students. To get the most from the session, please download our free EasySense2 software to your device before attending.
	3b	Lab	Safe and Spectacular Chemistry Demonstrations	
13.30 – 13.45		Meridian Learning Centre	Comfort break	
13.45 – 14.30	4	Meridian Learning Centre	Collaboration and Discussion – Sharing best practice	Topic themes: <ul style="list-style-type: none"> <li>• How do you arrange your prep room? What systems do you use to store equipment?</li> <li>• Greening your prep room- small changes with big impact?</li> <li>• Improving efficiency with digital tools</li> <li>• Great demonstrations</li> <li>• Your favourite practicals and why</li> </ul>