

Physics for non-specialists



Science
LEARNING PARTNERSHIP

Autumn term Masterclasses

These one-day sessions will help you develop students' ideas and consider progress from simple ideas in Y7 through to more complex work in Y11.

They are designed for non-specialist teachers of Physics and will look to consolidate an understanding of principles as well as offer hand-on experience of a wide range of practical activities.

Each day considers one of the main strands within the Physics GCSEs and will use the latest programmes of study and GCSE specifications. There are three separate events; you may attend one day, two, or all three. Each session should be booked separately.

These courses will take place at Notre Dame High School, Sheffield on the following dates:

Tuesday 20th October 15 **Course code**
Forces Masterclass Y7-11 RB208B02

Thursday 5th November 15
Energy & Electricity Masterclass Y7-11 RB208B03

Wednesday 25th November 15
Waves Masterclass Y7-11 RB208B04

To book please visit www.slcs.ac.uk/RP208 or use the form overleaf.



Outcomes and details



You will be able to:

- ▶ Increase your understanding of physics topics from Y7-Y11
- ▶ Become more confident and competent in your teaching of physics from Y7-Y11
- ▶ Develop an understanding of common student misconceptions and how these can be addressed
- ▶ Employ the effective use of scientific models relevant to the teaching of physics
- ▶ Rehearse opportunities for practical work and the use of ICT-based activities
- ▶ Teach the mathematical aspects of physics with greater confidence

Code	RB208 - see opposite
Ideal for	heads of science, secondary teachers, NQTs
Age	11-16 years
Length	3 X 1 day events
Course fee	£215 per day
Impact Award	50% of course fee

Apply online:

www.slcs.ac.uk/RP208
call us on **0114 225 4891** or use the form overleaf.





Application Form

Fax this completed form to

0114 225 4872

Post the booking form to

National Science Learning Network
Derbyshire, Yorkshire and the Humber, and the North East
Sheffield Hallam University, Howard Street, Sheffield, S1 1WB

Alternatively, you can get further information or apply using the following:

Visit www.slcs.ac.uk/RP208

Email enquiries@dyhne.slcs.ac.uk

Call 0114 225 4891

Course code	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Course date	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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Title Mr/Mrs/Miss/Ms/Dr (delete as appropriate) other

First name

Surname

Job title

Email address *

Telephone / Mobile

School/College

Address

Postcode

Telephone

Fax

Accessibility / Dietary requirements

* Your email address will be used to send out joining instructions and information needed for the course. Please make sure you can be contacted directly via this address.

Tick as appropriate I do not wish to receive emails regarding other courses

I do not wish to receive communications by other means (e.g. letters) regarding other courses



Impact Award bursary from the Department for Education may be available toward the cost of this CPD for teachers or technicians. The value of the award is 50% of the course fee. Applicants must be employed in a state funded secondary school or college, including maintained schools, academies and free schools. To find out more please visit www.slcs.ac.uk/go/net/impactawards