



# TEACH PHYSICS

## Information Pack

### for Students 2012

The Ogden Trust  
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*Registered charity 1037570*



**making physics matter**

# The Ogden Trust Teach Physics Programme 2012



making physics matter

As part of its support of physics teaching, The Ogden Trust has arranged a number of internships in the science departments of innovative state schools around the country. The objective of the programme is to increase the number of physics graduates who go on to pursue a teaching career in the maintained sector by giving the participants a taste not only of teaching, but of broader school life. We know that experience such as this will assist graduates who wish to apply for a PGCE or other route into teaching.

The internships take place at the end of the school year, after the university exams, so that Interns can have an intense block of time in school. School life at this time of the year is a little unusual, however, because the external exam students in years 11 and 13 (and perhaps year 12 in some schools) are unlikely to be in school. Interns generally work with students in years 7 – 10, therefore, and sometimes with primary age children on secondary school transition events. There are often other activities going on in school at this time (trips, sport, visual and performing arts etc) with which Interns can become involved depending on their special interest.

An Intern's timetable is likely to include elements from the following:

- creating a new one-off curriculum based enhancement activity
  - running, or assisting with, extra curricular clubs or societies
  - giving a presentation about e.g. university admissions & undergraduate life or careers for physicists
  - supporting teachers with teaching and learning in the classroom
  - preparing and delivering a lesson
  - accompanying pupils, teachers and support staff on school trips
  - assisting with end of term activities such as drama productions, assemblies, exhibitions & sports activities
  - doing a break or lunchtime supervisory 'duty'
  - attending a departmental, management or Governors' meeting
  - attending a parents' evening
- In addition, Interns will be expected to deliver two pieces of work to The Ogden Trust. The first is to keep a reflective diary in which they record their observations and changing reactions to them over time; the second is to engage with pupils directly on a topic that affects them in their school life and record the results and conclusions in an appropriate way. Full guidance on both these activities will be given to the successful applicants.

The appointed Interns will be invited to their school for induction at a mutually convenient date before the internship starts. This is to allow Interns to familiarise themselves with the site, meet key people, be given an outline of their timetable, discuss expectations, receive advice on how to approach lessons, deal with pupil behaviour etc. and consider possible topics to explore with pupils for the piece of work previously mentioned. The Ogden Trust will pay the travel expenses of the Intern on this day on production of receipts; it is not envisaged that an overnight stay will be required.

All Interns will be required to go through a CRB (Criminal Records Bureau) check. It is the responsibility of the school to organise this but if you already have clearance for another reason, do let the school know as soon as possible. Some schools may still prefer, or be required, to apply for their own on your behalf, though. You may be asked to bring documents with you to the Induction Day to support the CRB check.

Last year, The Ogden Trust introduced new funding for PGCE Physics students. In the light of changes to Government funding of PGCE courses and possible increases in fees, The Ogden Trust will be reviewing its teacher training scholarships and details will appear on the Trust's website in due course. Successful participants in The Ogden Trust's *Teach Physics* internship programme will be given priority for future Ogden Trust teacher training funding.

### Here's what the 2011 Interns said -

*"The school was incredibly well prepared. They had a well organised timetable and I was assigned a teacher to mentor me."*

***"This was a really fantastic and enjoyable program, and I learnt lots about teaching and the challenges teachers face in motivating students to be interested in science."***

*"I was pretty sure I wanted to be a teacher to begin with, and this has only reinforced that in my mind. I have a huge passion now for teaching, and I've seen that I can actually do it, which is a great feeling."*

***"I felt the school was well prepared with an extensive, busy timetable."***

*"I would strongly recommend the Teach Physics program to other people as I found it really useful."*

***"I felt that I got a real taster of what it's like to be a teacher and what teaching is all about."***

*"I had doubts about teaching beforehand and I now realise that it is more difficult but more fulfilling than I had imagined."*

# Application

The following conditions apply:

## Eligibility

Physics (including joint physics) undergraduates in their second or third or fourth year of study may apply.

## Duration

Internships will last for approximately one calendar month at the end of the school term. Do check the dates carefully as some of the internships may clash with university exams. If this is the case, and there is no other suitable alternative, please state this on your application as the school may work round you.

## Contract

Successful candidates will be required to co-sign an Agreement between themselves, The Ogden Trust and the host school to confirm the terms of the internship and the responsibilities of all parties. On completion of the internship, the intern will be required to send electronic copies of the two deliverable elements of the internship to The Ogden Trust.

## Remuneration

The rate is £50 per day. This will be paid without the deduction of tax or national insurance but may form part of the student's overall taxable income for the year 2012/2013.

## Payments

Interns will be paid at the end of their internship subject to receipt of the deliverable element, endorsed by their host school to confirm their appropriate conduct during the internship and a time sheet. Interns may apply for an advance of up to £500 to cover the cost of travel or accommodation during the internship; the amount granted to be deducted from the final payment.

## Travel and Accommodation

There are no additional payments for travel and accommodation. The costs of these must be borne by the intern. **Please consider this carefully when making your school choices.**

## Application and Selection

Unless otherwise instructed, applicants must submit an electronic application form by the closing date. References will be requested soon after applications are received so please ensure your referees are aware that you are applying for a teaching internship. The application form is a Google document, the link to which will have been emailed with this document. If you have any difficulties with the form or think you have made a mistake after submitting it, please contact **Isla Dennis**.

*Contact methods:*

Email: **alumni@ogdentrust.com**

Tel: **01223 518166**

Suitable candidates will be selected from the information provided and their details passed to the appropriate host school for final approval. The host school may or may not decide to conduct a telephone interview with the candidate before making a final decision; some may request a face-to-face interview, though this is rare. Places will be offered during March and all applicants, successful or not, will be contacted.

Successful applicants will automatically become Associate Members of The Ogden Trust Alumni Association and invited to register on its database. By so doing, members can take advantage of other opportunities (grants, events, networking etc) offered by The Trust, according to the eligibility criteria for each activity.

*Closing Date*

Unless otherwise stated, the closing date for receipt of applications at The Ogden Trust office is: **Monday 13<sup>th</sup> February 2012.**

*Any other questions?*

Please direct any other questions to Isla Dennis.

**Participating schools are shown on the next page. You may select up to four on your application. A location map for the schools can be found by pasting the following link into your browser:**

<http://g.co/maps/p37t7>

**Please consider carefully the location of the school, where you will live and/or how you will get there before applying for that school. If the school is in a university town, or nearby, you may be able to arrange university accommodation at low cost during the summer. Alternatively, try websites such as [spareroom.co.uk](http://spareroom.co.uk).**

Location of school	No of places	Age range of pupils	Dates
<b>Alcester Grammar School</b> , Alcester, Warwickshire <a href="http://www.alcestergs.co.uk">www.alcestergs.co.uk</a>	1	11 - 18	Mon 18 June – Fri 20 July
<b>Balby Carr Community Sports and Science College</b> , Balby, Doncaster <a href="http://www.balbycarr.org.uk">www.balbycarr.org.uk</a>	2	11 - 17	Mon 18 June to Thu 19 July
<b>Cockermouth School</b> , Cockermouth, Cumbria <a href="http://www.cockermouthschool.org">www.cockermouthschool.org</a>	2	11 - 17	Mon 18 June to Thu 19 July
<b>The Derby High School</b> , Bury <a href="http://www.derby.bury.sch.uk">www.derby.bury.sch.uk</a>	2	11 - 15	Mon 18 June – Fri 20 July
<b>Finham Park School</b> , Coventry <a href="http://www.finhampark.co.uk">www.finhampark.co.uk</a>	2	11 - 18	Mon 18 June – Fri 20 July
<b>Heathcote School and Science College</b> , Chingford, London <a href="http://www.heathcoteschool.com">www.heathcoteschool.com</a>	2	11 - 16	Mon 18 June – Fri 20 July
<b>The Netherhall School</b> , Cambridge <a href="http://www.netherhall.org">www.netherhall.org</a>	2	11 - 18	Mon 18 June – Fri 20 July
<b>Pudsey Grangefield School</b> , Pudsey, Leeds <a href="http://www.pudseygrangefield.leeds.sch.uk">www.pudseygrangefield.leeds.sch.uk</a>	2	11 - 18	Mon 18 June – Fri 20 July
<b>Robert Smyth Academy</b> , Market Harborough, Leicestershire <a href="http://www.rsacademy.co.uk">www.rsacademy.co.uk</a>	2	11 - 18	Mon 11 June – Fri 13 July
<b>Rushey Mead School</b> , Leicester <a href="http://www.rusheyriad-sec.leicester.sch.uk">www.rusheyriad-sec.leicester.sch.uk</a>	2	11 - 16	Mon 11 June – Fri 13 July
<b>Simon Langton Grammar School for Boys</b> , Canterbury <a href="http://www.thelangton.org.uk">www.thelangton.org.uk</a>	8	14 - 18	Mon 18 June to Thu 19 July
<b>St Augustine's Catholic High School</b> , Redditch, Worcestershire <a href="http://www.st-augustines.worcs.sch.uk">www.st-augustines.worcs.sch.uk</a>	2	11 - 18	Mon 18 June – Fri 20 July
<b>Trinity School</b> , Aspley, Nottingham <a href="http://www.trinity.nottingham.sch.uk">www.trinity.nottingham.sch.uk</a>	1	14 - 19	Mon 18 June – Fri 20 July
<b>Ulverston Victoria High School</b> , Ulverston, Cumbria <a href="http://www.ulverstonvictoria.cumbria.sch.uk">www.ulverstonvictoria.cumbria.sch.uk</a>	2	11 - 18	Mon 18 June to Thu 19 July