IOP: Schools Outreach Resources and Support

1. Funding
   - University/Schools Links Scheme (for university physics departments only): www.iop.org/about/grants/university_school/page_38821.html
   - Public Engagement Grant Scheme (for anyone targeting public audiences): www.iop.org/about/grants/outreach/page_38843.html
   - School Grant Scheme (for schools only): www.iop.org/about/grants/school/page_38824.html

2. Training
   - Doing Outreach and Extending Your Outreach are free training workshops aimed at physicists wanting to get involved with outreach either for the first time or in more depth: www.iop.org/membership/prof-dev/tools/outreach/page_38196.html

3. Resources to support your activities
   - The Exp career series is a set of modern, targeted careers resources for school and college students: www.iop.org/education/teacher/student/
   - Physics Activity Pack for STEM Clubs is a source of ideas and activities for 11-14-year-old students: email education@iop.org for a copy.
   - The booklet Physics on Course and website myphysicscourse.org aims to help post-16 students choose physics degree courses.
   - The public engagement section of the IOP’s website contains lots of resources to support physicists wanting to get involved in outreach: www.iop.org/activity/outreach/
   - Physics.org aims to be your guide to physics on the web and also contains the entire series of Marvin & Milo’s simple physics experiments.
   - The Guide to Good Practice in Public Engagement with Physics is available online and contains clickable links to further resources/info: www.iop.org/activity/outreach/resources/goodpractice/page_47921.html
   - STEM Career Clips is a DVD of 6-8 minute clips (4 in total) illustrating the breadth of career options available to those who study physics at A-Level and beyond. The complementary Showcasing Physics DVD will be available shortly.
   - The Repackaging Physics booklet gives guidance on marketing physics degrees to school and college students.
   - The guide Industry Visits for School Groups details recommendations for schools and teachers wishing to take their students on industry visits.
   - An IOP report on the Teacher Fellowship Scheme outlines how university departments can implement its own teacher fellowship schemes.
4. **Opportunities to get involved**

- **Physics Update courses** are residential events for physics teachers, hosted by physics departments: [www.iop.org/update](http://www.iop.org/update)

- **Schools and Colleges Lecture Tour** – a physics talk aimed at 14-16-year-olds that visits both school and university venues nationally: [www.iop.org/schoolslecture](http://www.iop.org/schoolslecture)

- **Lab in a Lorry** is a mobile physics lab for 11-14-year-olds that is staffed by volunteer scientists (currently in Scotland and south-east England only): [www.labinalorry.org.uk](http://www.labinalorry.org.uk)

- **Physics in the Field** – a call for volunteers to take part in a programme of physics busking over the summer is sent out each spring to IOP members. If you want to be included on the mailing list, let us know by emailing physics.society@iop.org

- **Physics Communicators Group** - IOP members can join this subject group: [www.iop.org/activity/groups/subject/physcom/](http://www.iop.org/activity/groups/subject/physcom/)