

Stimulating Physics Network | eNewsletter Sept 2010



A Level Boost

The Stimulating Physics Network aims to improve the take-up of A level physics by inspiring students and supporting teachers, so it is excellent to see a further rise this year in the number of students taking physics post-16. The number sitting A level was **up by 5.2%** while AS level physics entries were **up by 8.5%**.

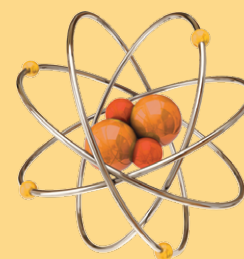
With government funding we offer free CPD workshops, events, networks and resources to provide teachers and students with expertise, new ideas and hands-on activities that explore the excitement and potential of physics.

▶ [Find out how the Stimulating Physics Network can support you](#)

Triple Jump

If your students are enjoying Triple Science, the challenge is to keep them engaged and encourage them to continue to post-16 physics. The Institute of Physics run the Stimulating Physics Network in partnership with the national Network of Science Learning Centres who also offer a course for experienced teachers of physics focused on adding challenge to Triple Science lessons. Explore strategies for enhancing essential skills and providing a secure foundation for students progressing to post-16 science courses and discover activities designed to engage, challenge and inspire students.

Thanks to funding from DfE this course qualifies for an Impact Award of £200 cash back per training day. Any teacher or lecturer from a maintained school or college can apply.



▶ [Find 'Triple Science Next Steps: Physics' at a centre near you](#)

In Harmony Online

Talkphysics.org is being redeveloped to increase the wealth of resources on offer in this online, specialist community. There will be virtual events, hosted discussions and resource groups.

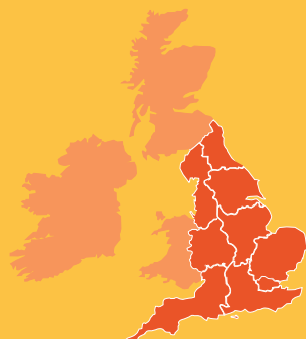
A current discussion topic is teaching SHM (Simple Harmonic Motion), with suggestions being shared on experiments to engage students ranging from sticking slinkies on the ceiling to using bright lights and rotating discs. There are also links to formal resources on the IOP's [Teaching Advanced Physics](#) and other external sites.



▶ [Register free](#)

Local Level

There are Stimulating Physics Network teams across the country working with teachers in their region.



▶ [Find out what is happening in your area](#)

eNews

This eNewsletter offers updates on the resources, courses and support offered by the Stimulating Physics Network, please forward it to any colleagues you think might be interested.

▶ [Forward this eNewsletter to a colleague](#)