



WHAT LIGHTS UP YOUR LOVE OF PHYSICS?

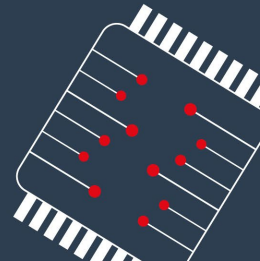
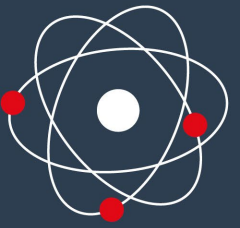
From curiosity to cosmos





Competition Video Entry

What should the video be about?





Exploring Net Zero with Physics

How physics plays a vital role in renewable energy, energy efficiency, and the reduction of carbon emissions, contributing to the global mission of reaching Net Zero.

Harmony in Formulas

How can a mathematical equation in physics be beautiful, and could that be a guide to truth? Or is it mathematical concepts, that are beautiful, and some just happen to apply to physics?

Saving Lives through Medical Imaging

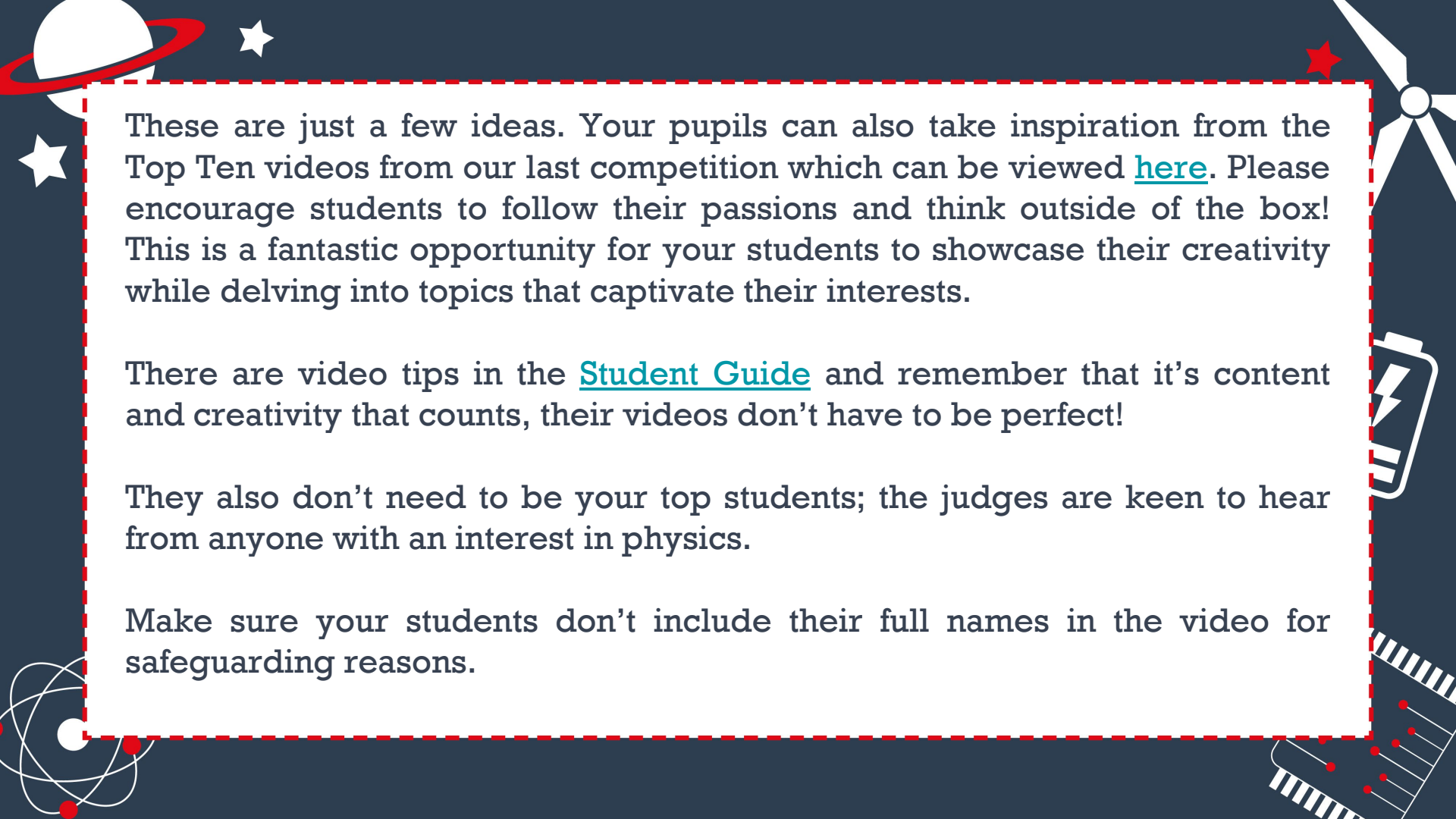
Journey through the cutting-edge realm of medical imaging showing how physics is revolutionising healthcare and saving lives.

What is the Future of Space Exploration?

Explore how Physics will rocket humanity to Mars and beyond, and what we might learn to benefit us all on Earth.

Blurring Realities

If the quality of virtual reality becomes almost indistinguishable from that of ordinary reality, using a fairly light and unobtrusive headset, how will that change our lives?



These are just a few ideas. Your pupils can also take inspiration from the Top Ten videos from our last competition which can be viewed [here](#). Please encourage students to follow their passions and think outside of the box! This is a fantastic opportunity for your students to showcase their creativity while delving into topics that captivate their interests.

There are video tips in the [Student Guide](#) and remember that it's content and creativity that counts, their videos don't have to be perfect!

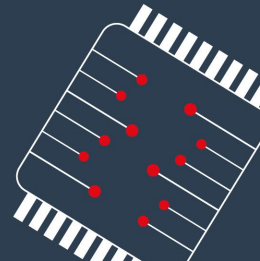
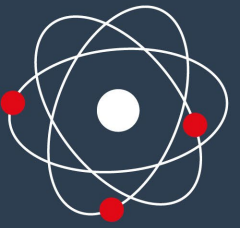
They also don't need to be your top students; the judges are keen to hear from anyone with an interest in physics.

Make sure your students don't include their full names in the video for safeguarding reasons.



Competition Prizes

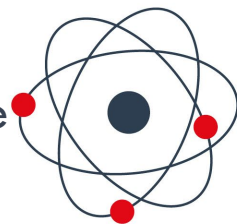
What are the prizes for the team and their school/college?





★ Prizes for the 10 Finalist Teams

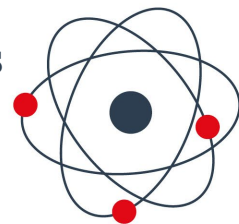
- The judging panel will select the top ten finalist teams who will be invited for an overnight stay at the Prize Event, accompanied by a member of staff.
- This event will be hosted at the prestigious King's College, University of Cambridge where they will present their video to the judging panel and participate in a Q&A. There will also be a programme of enrichment activities.
- Each of the ten teams will win £600 in Amazon vouchers to share. For individuals who entered solo, they will win £400 of vouchers.
- In addition to this, the finalist's schools/colleges will each receive physics equipment worth £500.





★ **Grand Prize Winner**

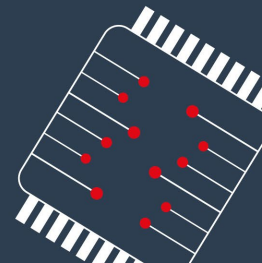
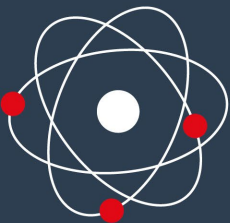
- In addition to the finalist prizes, the overall winning team will also receive funding for the school to organise a once-in-a-lifetime trip to CERN over the summer, for the team to get up close to the Large Hadron Collider.
- Physics Partners will facilitate introductions and provide guidance on planning the trip.
- Additional students may also be invited on the trip, as funding is available for a maximum of 6 people.
- Travel and two night's accommodation plus reasonable expenses will be reimbursed by 31 August 2026.





Step-by-step guide

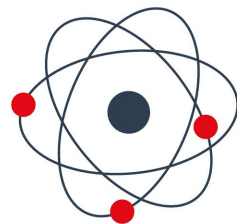
How to Enter
Dates to remember
Things to note
Further information





★ Entering a Team

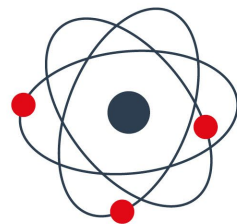
- Share this competition with your Year 12 students and direct them to the [Student Guide](#).
- Ensure Teams are made up of no more than three Year 12 students, with at least one studying A-Level Physics and the others studying one or more STEM subjects.
- Support your students to create an engaging video around 3 minutes long.
- Ask your students and their parents to complete the [Student and Parental Consent Form](#).
- Fill in the [Application Form](#) and send this, along with all the consent forms, to competition@physicspartners.com.
- Use [WeTransfer.com](#) to upload and share the video with competition@physicspartners.com, including your school's name.

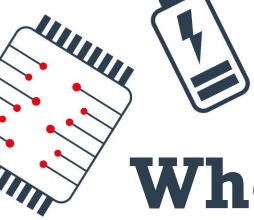




★ Dates to Remember

- **Submission Deadline:** You have until 24 February 2026 (11.59 pm) to submit your school's competition entry.
- **Finalists Announcement:** If your team makes it to the top ten shortlist, the good news will hit your inbox with an email notification before 3 March 2026.
- **Finalist Event:** The top 10 teams will be invited to the Prize Event on 1 and 2 April 2026, hosted at King's College. You must confirm your school's attendance before 9 March 2024.





Who are Physics Partners?

Physics Partners are a charity with a mission to improve the life chances of young people, through physics education. They provide specialised training and resources to teachers, aiming to inspire a new generation of physicists from diverse backgrounds, encouraging them to pursue STEM related careers.

“Thanks to the expert training from Physics Partners, Physics has gone from the poorest science across our schools to the strongest science, and is now thriving”

Paul Greenall, Partnerships Director,
Liverpool Archdiocese Secondary Schools' Partnership

Find out about our upcoming training and events at [PhysicsPartners.com](https://www.physicspartners.com).





★ Further Information

- The [Student Guide](#) contains ideas for your pupils and top tips for producing their video.
- [FAQs](#) – check the Frequently Asked Questions if you have a question.
- [Terms and Conditions](#) - make sure you read the small print before applying
- Still have queries? We are here to help! Please email: competition@physicspartners.co.uk.