

# The Eurekas 2024



## Challenge guidelines & terms and conditions

### Unleash your inner physicist.

#### Submission criteria

1. The submission can take any form: a video, an audio recording, a piece of art or sculpture, a poem, or even something you've baked, for example.
2. It must answer the question: Imagine the world as a giant puzzle waiting to be solved, from global challenges such as tackling climate change to the more personal such as mastering the perfect rise on your latest bake or understanding the strategy behind a winning goal. We challenge you to show us how physics can provide the answers.
3. It must be accompanied by a short cover letter of no more than 200 words, that explains the piece's relationship to the theme.
4. Videos should be no longer than 60 seconds; files no more than 10MB; pieces of writing no more than 600 words.
5. Submissions should show students interacting with physics creatively and in a way we might not expect.

#### General rules

6. Entry to the competition is free and all students in the United Kingdom and Ireland can enter.
7. Entrants must be aged between 11-16 years old at the time when the project is entered.
8. Each entrant may enter one project only, either as an individual or as part of a team.
9. Teams must have no more than four students.
10. The submissions will open on 4th March 2024 and close on 10th June 2024.

**Can physics help us solve mysteries?**  
Tap into your talents and show us how physics can provide the solution to the mysteries in our lives.

11. All entries must be submitted by a parent/carer or teacher on behalf of the entrants. We will not be able to judge entries submitted by students and will only communicate with the parent/carer or teacher making the submission. Please ensure that all entries are in compliance with your school's safeguarding policy.
12. If the entry is being submitted by a teacher, they must ensure that they have first obtained, in line with the school's usual parental consent procedures, the necessary consent from the parent/carers of the entrants to submit the entry and for it to be used as set out in these terms.
13. For group entries, team members must all go to the same school – but can be in different classes, forms, or years.
14. Entries cannot be unfinished at the time of entry. We will not allow entries to be amended at a later date, so please submit completed entries only.



15. By submitting an entry, you grant IOP a royalty-free, worldwide, irrevocable right to publish and distribute the entry on its YouTube channel under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International Licence (<https://creativecommons.org/licenses/by-nc-nd/4.0/>) and on its websites and social media accounts. IOP shall be entitled to modify the entry as necessary in order to exercise this right of publication.

## Judging and prizes

16. Every project entered will be reviewed by a judging panel. Judges will assess the submissions by the following criteria:
  - Relevance: does the submission respond to the brief?
  - Originality and creativity: is the submission one of a kind, in form and content?
  - Quality: is the submission technically correct and well made?
  - Representation: does the submission reflect the values of the campaign?
17. The winning entry will receive £1,000/€1,200, plus £250/€300 for their school. Group entrants will share the prize between team members. If a winning entrant fails to notify IOP of their school, or more than one school is nominated by them, then IOP shall be entitled to nominate or select the suitable school to receive this prize.
18. Two runners up will each win £500/€600 and there will be six prizes of £250/€300 awarded to an outstanding entry from someone at every age, from 11 to 16.
19. The judges' decisions are final and no appeals can be made regarding the results.
20. The prizes will be announced in June 2024.
21. All prizes will be paid to the parent/carer or teacher who submitted the entry and it is their responsibility to ensure the prize is given to the entrants.
22. All prizes are non-exchangeable and non-transferable.
23. If a winner cannot be contacted within 30 days, the entry may be declared void and a new winner chosen.



## Important things to note...

24. Plagiarism is not allowed: submissions must be the entrant's own original work and must not have been published elsewhere, including in response to other competitions. By entering the competition, the person making the submission confirms to IOP that: the entry is an original work, created solely by the entrant(s); and the entry does not infringe the copyright or other intellectual property rights of any third party.


25. It is the teacher or parent/carer's responsibility to inform us of a change of their contact details if they change during the competition. Please do not send us any contact details of the students.
26. Any projects involving interaction with humans or use of hazardous substances or devices must be in keeping with national health and safety guidelines and those of the entrant's educational institution.
27. IOP cannot accept responsibility for entries which are not received or which are received after the closing date due to technical failure or for any other reason.
28. No entries are allowed from IOP employees or anyone connected with the competition, including their immediate families.
29. IOP reserves the right to change the rules of this competition, or to cancel or amend the competition, without notice.
30. Any entry can be refused and IOP reserves the right not to award some or all of the prizes if the entries do not meet the requirements as determined by the judges.
31. IOP shall not be liable for any costs associated with participating in the competition.
32. Personal data will be processed by IOP in accordance with the Data Protection Act 2018 see <http://www.iop.org/privacy/index.html> for further details.
33. These terms and conditions are governed by English law.

For more tips, ideas and resources, head to

**[www.theeurekas.co.uk](http://www.theeurekas.co.uk)**

Please contact [campaigns@iop.org](mailto:campaigns@iop.org) if you have any questions about The Eurekas.

These are the guidelines and full terms and conditions for the 'The Eurekas' competition. By submitting an entry, you are confirming that you have read and accept these terms. The competition is run by the Institute of Physics ('IOP') of 37 Caledonian Road, London, N1 9BU, UK.



Online entry  
opens March 4th  
2024 and closes  
June 10th 2024