

Franklin society essay questions 2021

Choose one to answer

1. Can we cure cancer? Use examples to back up your argument
2. From medical imaging to new microscopy techniques, physics can be applied in many ways to biological sciences. Discuss how this multidisciplinary approach is useful, giving specific examples.
3. How can a knowledge of science help us tackle climate change?
4. The Covid-19 pandemic has highlighted the massive problem of scientific misinformation. Discuss the importance of the scientific process in ensuring published research is reliable, and how it can be applied to prevent misinformation spreading.

Essays should be between 1,000 and 3,000 words

The competition is open to any Sixth Form student (or equivalent)

Please include your full name, email address and school/college with your submission

Deadline

The deadline for essay submission is the 31st May, 12 Noon.

Please send your essay to franklinsoc@gmail.com with the email subject "Franklin Society Essay competition 2021"

We aim to decide on a winner by the end of June.

Prizes

1st place- £50

2nd place- £30

3rd place- £20

Judging Criteria

Your essay will be judged on the following criteria:

- Clear presentation of information and focus on answering the question;
- Scientific accuracy of the essay;
- Creativity and originality in approach to the question;
- Academic level of essay and demonstration of understanding beyond the AS/A level syllabus;
- Use of examples and evidence;
- Range, credibility and validity of sources used;
- Spelling punctuation and grammar

Top Tips

- Plan your essay before you start and use a structure that is clear, coherent, and presents the information in an engaging way
- There is no need to meet the upper word limit — try to keep your points concise and highlight key pieces of evidence, rather than telling us everything you know about the topic
- Consider several different approaches to the question and try to include a range of ideas in your essay
- Use reliable scientific sources to back up your claims, such as textbooks, articles from *New Scientist* or the BBC News Science Section, and scientific articles
- Feel free to use subheadings to help you structure your essay clearly
- You can use diagrams to illustrate key points — remember to include a caption and refer to your diagram in the essay
- Include a list of references at the end of your essay and make sure you keep your referencing style consistent — you can use this website as a guide: www.mendeley.com/guides/apa-citation-guide
- There is no need to cite facts from your AS/A level textbook
- Try to avoid colloquial language or a conversational tone
- Make sure your formatting is consistent throughout (eg same font)
- Make sure you proofread your work before submitting!

Good luck!