



IRIS Project Application

IRIS provides opportunities for students to participate in authentic research and make valuable, recognised contributions to the scientific community while at school. At Hele's we are very proud to have been working with IRIS the last 2 years and are very excited to start our 2024/25 research groups.

IRIS is a charity that provides opportunities for young people in the UK, aged 11-18, to participate in cutting-edge STEM research and collaborate with leading universities and institutions while still at school. Being part of these project are free, IRIS' mission is solely to empower schools to make research and innovation part of their culture.

"Aspects of science can benefit from people thinking freely, laterally and outside the box. Teenagers are free thinkers, and when given responsibility, they rise to it in an inspiring way". - Becky Parker (IRIS' founder)

There are a such a wide range of projects to choose from, for those who seek to innovate for greener flight, delve deeper into the Earth's biosphere or even unravel the mysteries of the universe. You could even discover the unknown. With unrivalled access to its network of academics and institutions, IRIS supports students conducting original research.

Access to background information on all of the IRIS projects and more can be found at <https://researchinschools.org/projects/>

If an IRIS project looks like something you would like to be a part of and have your own research group in the 24/25 cohort, please continue with this research submission project. The deadline for completing this form is 20th September. please email your filled out form to Rutley@heles.plymouth.sch.uk

Student name:

Enter text here

What project are you interested in doing?

- | | | | |
|--------------------|--------------------------|-------------------|--------------------------|
| Future Flight | <input type="checkbox"/> | Big Data Atlas | <input type="checkbox"/> |
| DNA Origami | <input type="checkbox"/> | Treezilla | <input type="checkbox"/> |
| Cosmic Mining | <input type="checkbox"/> | Earth Observation | <input type="checkbox"/> |
| Greener Fragrances | <input type="checkbox"/> | Wild Things | <input type="checkbox"/> |
| Carbon Researchers | <input type="checkbox"/> | Original Research | <input type="checkbox"/> |



Why do you want to do an IRIS project?

Enter text here

We would like to invite you to present your research interest to Miss Rutley, Mr Ramage and our IRIS Regional Engagement Lead, Mike Grocott on Friday 27th September at 3:20 in Lab 3.

Your presentation should be less than 5 minutes and include the following:

- Why would you like to do a IRIS project
- What project you would like to research
- Evidence you have read and looked into your chosen research's project overview (This could be evidenced through sharing what you found, what areas of the project you would like to research further, what parts of the project you are particularly looking forward to etc.)

In order to gain access to the project information packs you will need to go to the IRIS resource centre which can be found on the following link: <https://researchinschools.org/>

In order to access the resources you will need to log in using our school log in. To obtain the login, please email Miss Rutley. Once you are logged in you will be able to find all the project resources, previous research projects done with IRIS and all the other key pieces of information you may need.

Any questions please do not hesitate Hele's IRIS Lead, Miss Rutley at Rutley@heles.plymouth.sch.uk , alternatively, you can pop along to the science department to see her in person during break times.

We look forward to starting this exciting opportunity with you!