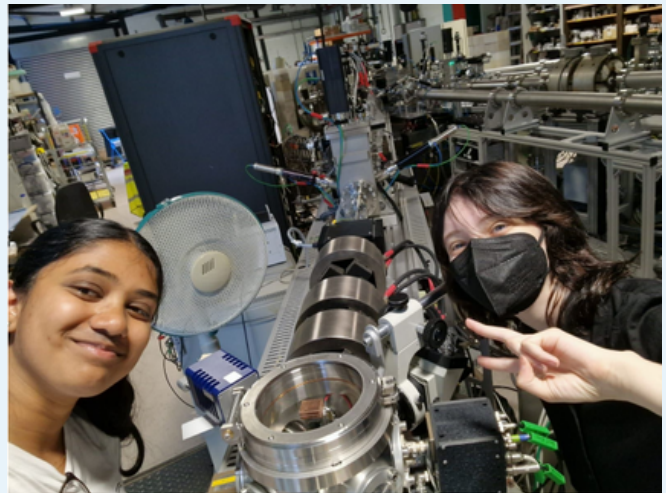




SATRO RWP RESEARCH PLACEMENTS 2024

SATRO are offering summer research placements to Year 12 students in the Surrey Area. Do you want to work with research organisations and companies to produce an innovative project related to STEAM subjects? Are you interested in one of the following areas?

- SCIENCE**
- TECHNOLOGY**
- ENGINEERING**
- MATHS**
- ARCHITECTURE**
- DESIGN**
- ENVIRONMENT**
- ECONOMICS**
- GEOGRAPHY**
- PSYCHOLOGY**



MOLECULAR FARMING

Due to saffron's high susceptibility to disease, DNA could be inserted to produce ideal transgenic saffron. The protein that could be used is acetylcholine as previously mentioned, as AD commonly causes an ACh deficiency.

Designed protein/ hormone Stable expression/ Transgene expression

Purification Edible, transgenic plant

Direct Air Carbon Capture & Storage

How it works

1 million tonnes CO₂ capture facility

AIRBUS



WHAT DOES IT INVOLVE ?

- Companies or research organisations set the projects and students research the topics.
- Virtual sessions with your provider offering support.
- Site visit possible on most projects.
- Accessible to all, as the scheme is free to join.
- Runs through the summer from 1st July - 23rd August. We ask for your available dates in advance.
- Projects usually run over a 2/3 week period.
- Full support from SATRO during your placement.
- Online resources available via Google Classroom.
- Virtual interview practice available.
- Final presentation
- In-person celebration in the Autumn

[Click here to apply](#)

COMPANIES INVOLVED IN RWP IN 2023

Air Products
ANS
Citizens Advice Guildford
Exeter University Masters Students
Innovation Agri-Tech

KBC Global
Legal & General
Ringway
SATRO
Surrey Wildlife Trust
Super Energy Ltd
Synamedia

Thakeham
University of Surrey: Ion Beam Centre & School of Bioscience
WSP
Waverley Borough Council
Wilmott Dixon Interiors

SATRO RWP 2024



WHO CAN APPLY ?

All Surrey based Year 12 students studying an A level or Level 3 Btec in Science, Technology, Engineering, Psychology, Economics, Geography, Design, Maths or related subjects.

The application is a two stage process and needs to be supported by a teacher but there are no barriers to entry.

Link to the application form is on the front.

STUDENT COMMENTS:

"The project was very insightful since it was my first experience of extensively trying to understand scientific literature and how to build and present a research poster' IAgri Project Student

"It was also brilliant to be a part of a team. The girls and I got to know each other as the course went on and hearing their perspectives often challenged my way of thinking"
Synamedia Project Student'

"I developed many skills from this research project such as critical thinking and presentation skills. Speaking to my peers and creating our own solutions to the proposed question truly challenged me to think and act like an engineer. Overall, a very useful and insightful project!"
WSP Project Student

OPPORTUNITY FOR STUDENTS TO:

- Apply for Crest Gold Award.
- Enhance your university application
- Gain key employability skills
- Learn about research in the workplace
- Create industry links
- Experience virtual interviews
- Practice presentation skills



PROVIDER FEEDBACK:

'It was a pleasure to assist our students with their research project and get to meet them for the site visit at one of Thakeham's current housing development sites.'

INTERESTED?

Apply using the link above by 29th March 2024.

If you have any questions please email satro-rwp@satro.org.uk

Please note this is a research project, not WEX.