



Tackling life's big challenges through the chemical sciences

# Saskia O'Sullivan & Dr Malcolm Stewart Oxford Chemistry

















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## **Overall Project Aim:**

Increase the perception of chemistry as a discipline that impacts positively on society and one in which females thrive and contribute.













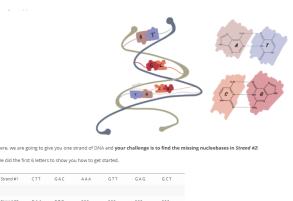


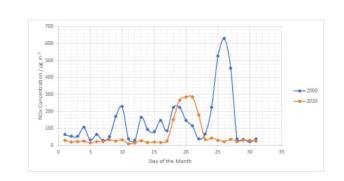


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**✓ Objective 1:** Develop monthly practical challenges suitable for girls aged approx. 10-14 yrs.























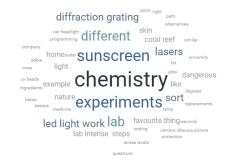


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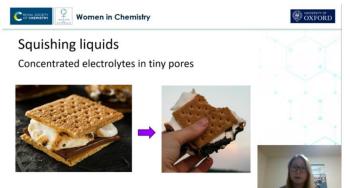
**✓ Objective 2:** Construct suitable accompanying resources which highlight relevant research.























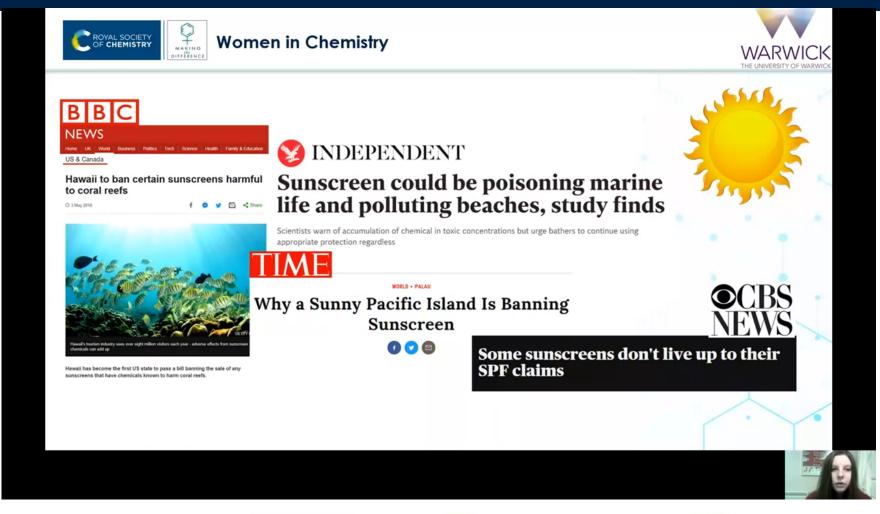








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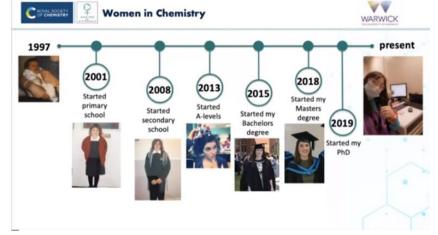


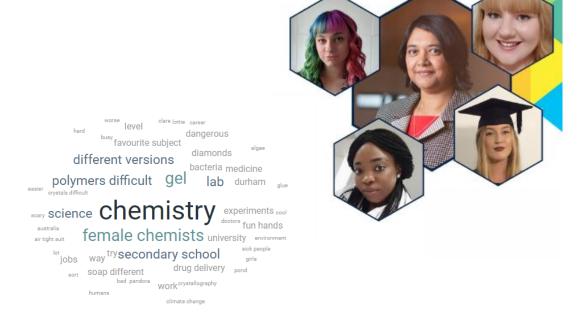


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**✓ Objective 3:** Create career profiles for the females at the Higher Education Institutions supporting each challenge.





















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#### **✓ Objective 4:** Host online Q&A meetings throughout each challenge month.





























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'My daughter was very excited to be involved and really enjoyed taking part in the YouTube live event. The interactive Q&A were so effective too.'

'She read your instructions and made the whole thing very carefully. She loved it,.... She did a few trial and error runs, where it wasn't quite right, she'd think about the problem, note it down and then try to fix it.'















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'Your output is excellent, very much appreciated and if we can plan it appropriately, would really help inspire our pupils and break down the preconceptions about Universities/subjects that they could inspire to.'

'I love the Women in Chemistry resources, and will definitely show them to our pupils!'

'Thank you for sending me these. They seem very exciting...















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'We have had a lot of fun doing the Q&A sessions.'

'We have all thoroughly enjoyed it! It's been such a wonderful project to be a part of.'















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Increase the perception of chemistry as a discipline that impacts positively on society and one in which females thrive and contribute.















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Open up target audience to all genders

Work alongside STEM / After-school clubs

Adapt for workshops / community organisations

Produce short clips from LIVE streams















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https://bit.ly/womeninchem

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