Representation from the Royal Society of Chemistry

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About Us

With around 45,000 members in more than 100 countries and a knowledge business that spans the globe, the Royal Society of Chemistry is the UK's professional body for chemical scientists, supporting and representing our members and bringing together chemical scientists from all over the world. Our members include those working in large multinational companies and small to medium enterprises, researchers and students in universities, teachers, and regulators.

https://www.gov.uk/government/statistics/provisional-entries-for-gcse-as-and-a-level-summer-2021-exam-series/provisionalentries-for-gcse-as-and-a-level-summer-2021-exam-series#as-and-a-level-entries

- iv Moote & Archer, 2019, Contextualising Chemistry Choices: Analysis of A level Chemistry students' aspirations, attitudes and choices in the ASPIRES 2 Year 13 dataset: Unpublished report for the Royal Society of Chemistry, London, UCL
- ^v Open letter from industry leaders, Royal Society of Chemistry https://www.rsc.org/news-events/articles/2019/sep/open-letter- from-industry-leaders/
- vi Green Shoots: a sustainable chemistry curriculum for a sustainable planet, Royal Society of Chemistry https://www.rsc.org/globalassets/22-new-perspectives/sustainability/sustainability-curriculum/green-shoots-a-sustainablechemistry-curriculum-for-a-sustainable-planet.pdf
- vii Science Horizons: leading-edge science for sustainable prosperity over the next 10-15 years, Royal Society of Chemistry https://www.rsc.org/globalassets/04-campaigning-outreach/campaigning/science-horizons/science-horizons-report.pdf

viii Data from Science Industries Partnership.

ix The benefits of Gatsby Benchmark achievement for post-16 destinations. The Careers & Enterprise Company https://www.careersandenterprise.co.uk/media/zt0bqoa0/1488_destinations_report_v4.pdf

¹ Chemistry's Contribution: Workforce trends and economic impact, Royal Society of Chemistry https://www.rsc.org/newperspectives/talent/chemistrys-contribution-workforce-trends-and-economic-impact/

[&]quot; UCAS undergraduate sector-level end of cycle data resources 2021, https://www.ucas.com/data-and-analysis/undergraduatestatistics-and-reports/ucas-undergraduate-sector-level-end-cycle-data-resources-2021 gives the number of Main scheme applications for JACS3 of "F1 - Chemistry" to be 31,105 in 2015 and 25,420 in 2018.

iii Provisional entries for GCSE, AS and A level: summer 2021 series, Ofqual 2021