The York Science Outreach Centre is a state-of-the-art laboratory, hosted by the Chemistry department in the University of York, which is available to all departments for the promotion of STEM (Science, Technology, Engineering and Maths) related activities to schools, colleges and the public.

With a capacity for up to 100 visitors, YSOC provides space for STEM departments and the Widening Participation team, to deliver a flexible portfolio of activities suitable for 4-19 year old students and the general public, by invitation.

YSOC is coordinated by the Centre for Industry Education Collaboration (CIEC), Department of Chemistry. Please contact us if you would like a tour of the facility. The staff of CIEC welcome the opportunity to collaborate with other departments to develop outreach activities which have impact on school children and their teachers. CIEC has over 25 years' experience in bringing together schools with industries to promote science education and careers in the STEM industries.

Contact:
ysoc@york.ac.uk

www.york.ac.uk/staff/external-relations/outreach/ysoc/

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Professor Sir John Holman, who chairs YSOC, is very keen that the facility should be widely used,

“Students have been motivated to think about continuing to study science at higher education level after taking part in some inspiring YSOC activities.”

Comments from participants are equally enthusiastic:

“I learnt how to do IR and TLC... the best thing was being able to have a go. It was great fun and very informative!”

“I learnt how IR works... the best thing was getting to do practical tests on things we otherwise wouldn’t have done. It was interesting.”

“It is really good to use this sophisticated equipment that we wouldn’t see in school. Great preparation for uni!”

“I learnt how to make aspirin and other experimental techniques. The best thing was using the labs and being able to see how university science is different. It was very interesting and a fun day.”