

Directories Snapshot

In every issue of the STEM eNewsletter we will highlight schemes from the STEM Directories which teachers may be interested in accessing. For further information on the programmes simply click on the link provided or for full listings for the STEM Directories go to www.stemdirectories.org.uk

Science

whynotchemeng

- Teaching Resources
- Student Resources
- Clubs & In-School Activities



whynotchemeng promotes chemical engineering as a career choice by providing careers literature for school libraries, teaching resources for Key Stages 2-4, demonstrations for science lessons and events, posters for classrooms and comprehensive information about chemical engineering aimed at school students aged 14-18, their teachers and parents.

www.whynotchemeng.com

Engineering & Technology

F1 in Schools

The Formula One Technology Challenge

- Teaching Resources
- Student Resources
- Out-of-school Activity
- Clubs & In-School Activities
- Courses & Training Opportunities

F1 in Schools is a multi-disciplinary challenge in which teams use Computer Aided Design software to design, test and manufacture miniature compressed air powered balsa wood Formula One cars.

www.f1inschools.co.uk



Mathematics

Researchers in Residence

- Teaching Resources
- Student Resources
- Clubs & In-School Activities
- Courses & Training Opportunities

'Researchers in Residence' is a resource available to you to help enrich your classes. Young researchers from a diverse range of subjects (including all the sciences, social sciences, arts and humanities) connect with young people, sharing their enthusiasm and expertise. Researchers in Residence allows your students to connect with research and researchers as people - an excellent way of reinforcing positive rolemodels, breaking down negative stereotypes, raising aspirations and motivating students. The partnership between the teacher and research is vital to the success of the Researcher in Residence scheme. It is fair to say we also view this partnership as a key element in the development of the researcher's skills.

www.researchersinresidence.ac.uk

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