

## **STEM**

<http://www.stemnet.org.uk/>

<http://www.wherestemcantakeyou.co.uk/>

STEM club is designed to encourage pupils to engage with projects that may lead to an interest in careers relating to STEM (Science, Technology, Engineering and Maths). There is an acute shortage of graduates working towards STEM careers; the CBI (Confederation of British Industry) have found that around 40% of firms employing staff in STEM careers had difficulty recruiting people with the necessary skills. Yet STEM related careers are some of the fastest growing and best paid careers available. 58% of new jobs are STEM related and it is believed that the number of pupils and students studying STEM needs to rise by 40% to meet this demand.

STEM club is jointly run by Science, Maths and Design Technology teachers and engages students with hands-on problem solving activities and competitions. The challenges are varied and are designed to build STEM learning into the projects and encourage both independent learning and cooperative teamwork...with a competitive edge!