

Space for All 2010-11: Projects Funded

Total amount granting: £34,300

Project: Bridget Surfaces

Organisation: Venture Thinking

Amount granted: £5,000

A range of co-ordinated education outreach activities linked to Astruim's Bridget Mars rover's field trials and based on the real life educational aspects of the trail. The aims include encouraging children to take up STEM subjects and to engage with the public to generate interest in space.

Project: Not Just Rocket Science

Organisation: High Tunstall College of Science

Amount granted: £1,600

A one day space based event which will be open to the local community, parents and students. Includes practical workshops, presentations and information relating to STEM subjects, giving a taste of what the space industry has to offer and promoting STEM careers.

Project: Rockets for Yuri

Organisation: Space Education Trust

Amount granted: £1,700

This project focuses on facilitating pupils to launch their own rockets in two tranches, one of which will be led by teachers and the other by parents, through compiling and distributing launch manuals. The project focuses on two of YuriGagarin50's aims in engaging and exciting the general public with space, using Gagarin's flight as the catalyst, and also encouraging young people to study STEM subjects.

Project: Touching the Edge of Space

Organisation: The Icarus Projects

Amount granted: £5,000

The project will provide guidance, support and equipment to teachers to roll out high altitude experiments in schools across the UK, with a view to engaging the next generation of space scientists and engineers. This will be achieved by compiling a manual outlining the development and launching of a

high altitude experiment and creating high altitude experiments to loan to schools.

Project: UK Space Settlement Design Competition

Organisation: Imperial College London

Amount granted: £5,000

This grant will enable the UK Space Settlement Design competition to be held for the third year running. The aims of this competition include bringing space science, engineering and communication skills to students in an exciting way.

Project: Space School UK 2011

Organisation: University of Leicester

Amount granted: £5,000

This grant will contribute towards the running of a residential Summer Space School, on two consecutive weeks, for 13-15 year olds and 16-18 year olds. The aim of the programme is to increase interest in science and technology and raise the aspirations of young people by exposure to the challenges and excitement of space exploration.

Project: Multi Media Digital Assets for ESERO-UK

Organisation: GovEd Communications

Amount granted: £4,000

This project will create appropriate tools for making use of multimedia resources for space education, by using qualified teachers to conduct final stage 'educational filtering' and curriculum meta-tagging of clips for the STEM e-library, working in conjunction with ESERO-UK (UK Space Education Office)

Project: Space Tourism Teacher Pack

Organisation: Royal Aeronautical Society

Amount granted: £2,000

The teacher resource pack will provide information on key developments in space tourism and link these with key curriculum subjects including STEM subjects. The packs will be rolled out to teachers on a nationwide scale.

Project: Media Space

Organisation: South East Physics Network

Amount granted: £5,000

The aim of this project is to raise awareness of the UK space industry and routes to working in this field, whilst encouraging students to continue in science and maths studies at GCSE, A level and degree level. These aims will be achieved through a national science writing and graphic design competition, which was launched by The Metro in December 2010.