

Space for All 2013-14: Projects Funded

Total amount granting: £40,637

Project: SPACE! @ the Festival of Nature

Organisation: Bristol Natural History Consortium

Amount granted: £2,867

A series of space-themed activities at the annual Bristol Festival of Nature, building on pilot activities in previous years at the science festival.

Project: Space Suit Science Challenge

Organisation: Science Oxford

Amount granted: £4,985

Science Oxford will coordinate and run a competition for primary schools in Oxfordshire, Buckinghamshire and West Berkshire where pupils devise an experiment that allows them to test different materials for use in a glove for a space suit. Science Oxford will provide teachers with comprehensive guides to running the competition in their school as well as running a Space themed celebration event for selected teams at the Rutherford Appleton Laboratory.

Project: Living in Space Workshop

Organisation: Techniquest

Amount granted: £4,998

The aim of this project is to develop a comprehensive workshop, entitled "Living in Space" for Key Stage 2 (7-11 year old pupils) that will increase pupils' understanding of the space elements of the National Curriculum for Science. The workshop will challenge pupils to design the inside of a space station.

Project: The "Kids in Space" schools tour of disadvantaged communities 2014

Organisation: Spacefund

Amount granted: £4,875

Award-winning science theatre group Spacefund aim to deliver a 15-show tour of the "Kids In Space Science Show" to Primary Schools within communities that suffer from extreme financial and social deprivation: educating, enthusing and inspiring them in the exciting field of space science.

Project: UKSEDS Outreach Activities 2014

Organisation: UKSEDS (UK Students for the Exploration and the Development of Space)

Amount granted: £2,000

Building on experience from our 2013 project, UKSEDS wishes to continue and propagate outreach activities in a manner that builds on the success of last year.

Project: Makers in Space

Organisation: MadLab (Manchester Digital Laboratory Ltd.)

Amount granted: £2,000

Kickstarting an ongoing program of community-led, space-related activities at MadLab; encompassing talks by professionals, visits to institutions as well as the development, build and launch of a high-altitude balloon complete with a community-developed electronic payload. If successful, the group will act as a blueprint for other makerspaces, and the formation of a UK-wide “Makers in Space” network.

Project: Three Minute Learning (3ml)

Organisation: University of Glasgow

Amount granted: £2,492

3ml is a new online learning platform that has been enthusiastically received by English teachers in a recent, STFC-funded proof of concept trial. It presents pupils with short stories, designed to be highly readable, combined with activities known to improve literacy. In essence 3ml smuggles the latest research into English classrooms. We will interview UK space researchers and develop short stories that will be exposed to the concentrated attention of large numbers of learners through 3ml.

Project: Space Workshops: ‘Explore Your Universe’ in the North East

Organisation: Department of Physics, University of York

Amount granted: £3,820

We intend to offer workshops to excite young people using the inspirational nature of space and space science. These will be based on the ‘Explore Your Universe’ resource, and will allow students in the North East of England to benefit from this outstanding programme. Activities will be delivered in schools and from our dedicated, space-themed outreach site.

Project: UKCA Astrobiology Summer Academy 2014

Organisation: University of Edinburgh

Amount granted: £4,500

In July 2014, the Astrobiology Summer Academy will run again, following on from its highly successful pilot scheme in 2013. In the 2014 plan, we will host 15 students at the University of Edinburgh, but will extend our academy to 20 teachers, who will spend a week developing lesson plans for introducing UK astrobiology into UK schools.

Project: Inspiration Trust trading as Sir Isaac Newton Sixth Form

Organisation: Inspiring Space Science (ISS) in Norfolk

Amount granted: £3,100

A project of inspirational and diverse space scientist and astronomer presentations in Norwich for audiences of A-Level Mathematics and Science students and pupils, teachers and families from seven schools across central and rural Norfolk.

Project: Professor Pulsar's Space Explanation Service

Organisation: Children's Radio UK Ltd

Amount granted: £5,000

Our project will create a new, engaging audio series "Professor Pulsar's Space Explanation Service" for broadcast on Fun Kids, the UK's only radio station dedicated to children. The series will comprise 8 audio features with additional online content. We aim to introduce children to the achievements of the UK in space, the relevance of space to the UK and build interest in STEM subjects.