

5: 4: 3: 2: 1: **BLAST OFF !!**

**BLAST OFF on a virtual learning journey through space - from Earth to the furthest reaches of the known Universe...**

On a virtual learning journey through space

**SPACE4SCHOOLS PRESENTATIONS**

Our cutting edge educational programme is fast paced, inspirational and covers a wide range of space and science topics. All presentations have been designed to contribute to the delivery of the national curriculum and have been created by the experienced SPACE4SCHOOLS team.

The spirit and determination of the Starchaser team, and an illustration of the work required to build a British space mission, are great motivators for any audience. Dramatic AV footage of test flights and engine firings are used to bring the stories to life!

**SPACE4SCHOOLS WORKSHOPS**

SPACE4SCHOOLS workshops cover multiple curriculum and syllabus areas and are suitable for any age group or key stage.

With topics that include SCIENCE (chemistry and physics), TECHNOLOGY (D&T and IT), ENGINEERING (rocket propulsion) and MATHEMATICS (forces & trigonometry) there's something for everyone.

Hands-on science doesn't get more exciting than one of our ROCKET FACTORIES (1, 2, PLUS, or START) - where students can build and fly their own model rockets!

**SPACE4SCHOOLS SHOWS**

Our interactive shows cover a wide range of topics from the creation of the Universe (chemistry) to the development of Starchaser rocket engines (physics).

SPACE4SCHOOLS regularly update show content keeping them fresh and exciting whilst always linking back to the curriculum.

Using visual stimuli, SPACE4SCHOOLS shows will introduce a WOW factor to any event - giving the best possible learning experience for pupils!



“Expand your educational experience by taking advantage of these fantastic and varied programmes and workshops - these immersive educational packages have direct links to the National Curriculum.”



The foam burst demonstration illustrates reaction and thrust



The 'bin engine' simulates the cyclonic action of a liquid fueled rocket engine

**JUNIOR SCHOOL PACKAGES...**

**FOR KS 1 & 2:**

- SKYBOLT Rocket (19 metres) Exhibition
- Team Starchaser Presentations
- Rocket Factory 1 Workshop
- Cosmic Chemistry Shows
- At Home in Space Presentations
- One Small Step Presentations
- Primary Package Mixed content
- Space Exploration Package Mixed content

**SENIOR SCHOOL PACKAGES...**

**FOR KS 3 & 4:**

- SKYBOLT Rocket (19 metres) Exhibition
- Team Starchaser Presentations
- Rocket Factory 1 Workshop
- Rocket Factory 2 Workshop
- Rocket Factory Plus Mixed content
- START (rocket technology day) Mixed content
- Propulsion Lab Shows
- Cosmic Chemistry Shows
- At Home in Space Presentations
- One Small Step Presentations
- History of Manned Spaceflight Presentations



**SPACE4SCHOOLS**

**Bring Science to Life**  
with real footage and visiting scientists



COSMIC CHEMISTRY

THE AWESOME SKYBOLT ROCKET, a great centrepiece for a day of space, is available to schools throughout the UK.

The excitement and interest generated by having this real rocket arrive, and elevated into its dramatic launch position, will last long after Starchaser's visit. There's no better way to inspire and enthuse pupils (of any age) with rocket science!



PRIMARY PACKAGE



PROPULSION LAB

Make your space flight reservation today!



ROCKET FACTORY 2



Further information AND teachers pre/post visit resources are available on our website OR call Starchaser on : 0161 882 9922  
[www.space4schools.co.uk](http://www.space4schools.co.uk)

“An excellent way to celebrate your specialist status”

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