

0161 882 9922

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

SPACE4SCHOOLS ...PRESENTATIONS

Our presentations are fast paced, inspirational and cover a wide range of space topics. 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.

All presentations have been designed to link to areas of the national curriculum and have been created by Starchaser's experienced outreach staff.

Dramatic AV footage of test flights and engine firings are all used to bring the stories to life!

SPACE4SCHOOLS ...WORKSHOPS

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

Our set packages cover a range of topics that include rocketry, living in space, forces and rocket chemistry. For hands on science why not try one of our Rocket Factories - where students can build and fly their own model rockets!

Our CAD packages introduce students to the fascinating world of aerospace engineering with an exciting and novel tutorial.

SPACE4SCHOOLS ...SHOWS

SPACE4SCHOOLS are constantly updating and creating new and exciting shows, each based on a specific theme.

Videos, demonstrations and activities illustrate a wide range of topics including rocket physics and space chemistry.

NOVA / STARCHASER 4 ROCKET FACTS...

The record breaking NOVA / STARCHASER 4 rocket is available to any school which really wants to make a statement!

NOVA / STARCHASER 4 is a real rocket that has actually been flown. The personnel that accompany the rocket during school visits are genuine "ROCKET SCIENTISTS" that are actively engaged in Starchaser's ongoing rocket programme.

When launched in 2001 this 11 metre (37 foot) tall, reusable vehicle qualified as the largest rocket ever to be flown from the UK mainland.

The NOVA / STARCHASER 4 is transported to the venue and elevated from the horizontal to a vertical launch position for maximum dramatic effect.

www.space4schools.co.uk

PRESENTATIONS + WORKSHOPS + SHOWS...

FOR BOTH JUNIOR AND SENIOR SCHOOLS :

- NOVA / STARCHASER 4 Rocket on mobile launch platform Exhibition
- SKYBOLT Rocket - our engineering prototype Exhibition

FOR JUNIOR SCHOOLS :

- | PROGRAMME TITLE | SESSION TYPE |
|-----------------------------|---------------|
| • Team Starchaser | Presentations |
| • Primary package | Mixed content |
| • Space Exploration package | Mixed content |
| • Rocket Factory 1 | Workshops |

FOR SENIOR SCHOOLS :

- | PROGRAMME TITLE | SESSION TYPE |
|---------------------------------|---------------|
| • Team Starchaser | Presentations |
| • At Home in Space | Presentations |
| • One Small Step | Presentations |
| • History of Manned Spaceflight | Presentations |
| • Rocket Factory 1 | Workshops |
| • Rocket Factory 2 | Workshop |
| • Rocket Factory Plus | Mixed content |
| • Propulsion Lab | Shows |
| • Cosmic Chemistry | Shows |
| • Pro/DESKTOP Masterclass | Workshop |

FIVE REASONS TO HOST SPACE4SCHOOLS....

- 5. INSPIRATIONAL**
Provides a clear message of inspiration to your pupils. Starchaser itself is the product of the dedication and enthusiasm of its staff and volunteers.
- 4. EXCITING**
Excite and entertain as much as educate. A visit from the SPACE4SCHOOLS team will be a memorable day that will fire up your pupils' imaginations.
- 3. REAL ROCKETRY**
Starchaser is the only British rocketry company with an educational programme. Your SPACE4SCHOOLS day is delivered by real rocket engineers and scientists.
- 2. CHALLENGING**
SPACE4SCHOOLS programmes are suitable for all levels - including gifted and talented pupils. All programmes and workshops are delivered to the highest standards.
- 1. EDUCATIONAL PACKAGES**
All our packages have been developed within the framework set out in the DFES' learning strategies. Each package delivers a set of core learning points. The SPACE4SCHOOLS programme is ideal for schools with Engineering College status.

SPACE4SCHOOLS CATERS FOR...

- Junior Schools
- High Schools
- Colleges
- Universities
- Open days
- Air shows
- Summer fairs
- Carnivals
- Festivals
- Special interest groups
- Other indoor / outdoor events

Prices start from as little as £260 per package.

Request a **TEACHERS PACK** by calling Starchaser on : 0161 882 9922
www.space4schools.co.uk



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.

An excellent way to celebrate your specialist status

STARCHASER
educational outreach programme

INSPIRING THE NEXT GENERATION

Now in its third year Starchaser's Educational Outreach Programme [SPACE4SCHOOLS] is a world class initiative with an established track record in promoting SCIENCE, ENGINEERING and TECHNOLOGY to the widest possible audience.

Using a combination of displays, presentations and interactive workshops SPACE4SCHOOLS offers a flexible learning experience that can be tailored to meet the individual needs of every host venue.

For ease of planning, all presentations, workshops and shows are offered as standard packages - but can easily be customised. Alternatively each package may be repeated throughout the visit.

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