

Step into Science and Engineering

**EADS Astrium
Anchorage Road
Portsmouth**

**Thursday 11th
March 2010**

0930hrs– 1400hrs



For Year 9/10 students We can accept a maximum of 30 students (split into smaller groups on the day) per visit on a first-come first- served basis.

PROGRAMME:

- Arrival and introduction to EADS Astrium
- The Space Industry
- Tour of the site
- Satellite Engineering Workshop
- Careers at EADS Astrium
- Plenary and Evaluation



* Images taken from Google Earth

Space plays a crucial role in our daily lives, in security and defence, protecting the environment, scientific and technical advances, telecommunications and a host of everyday services – and where there's space, there's Astrium.

EADS (European Aeronautic Defence and Space Company) is the second largest aerospace company in the world with 70 production sites primarily based in Germany, France, UK and Spain. EADS Astrium is Europe's no. 1 (2) space company. Astrium is one of many divisions that make up EADS. EADS Astrium is a world leader in the design and manufacture of satellite systems. Astrium specialises in telecommunications, earth observation and science, ground systems, military programmes, launch vehicles and orbital infrastructure. For more information see:

www.astrium.eads.net/careers/uk

aimhigher...
Hampshire & Isle of Wight

Learning Outcomes

- To give students an awareness of Science & Engineering and examine the opportunities it has to offer.
- To assist students with the elements of the new Engineering Diploma.
- To help students think creatively, problem-solve, communicate, work independently and as part of a team.

The day will help complement the following areas Framework areas:

Work-Related Learning Elements

1. Recognise, develop and apply their skills for enterprise and employability
5. Learn from contact with people who work.
8. Undertake tasks and activities set in work contexts

Personal, Learning and Thinking Skills

- Independent enquirers
- Creative thinkers
- Effective participators

Every Child Matters

Make a positive contribution -

- Engage in decision making
- Develop enterprising behaviour

Arrangements

- Schools will be required to make their own transport arrangements
- Places will be allocated on a first come, first served basis.
- We may use images from this event in our promotional and marketing materials. Please could you ensure that parental consent is obtained and offer guidance on the day as to which pupils may be photographed?

- Please advise any access requirements at the time of booking.
- A member of staff must supervise their group of students throughout the event and address any disciplinary issues. (Staff ratios must be in accordance with Education Authority Off-Site Visit Guidelines).
- Priority for booking will be given in accordance with Aim Higher targets.
- Students are required to bring a packed lunch.
- **NO MOBILE PHONES ARE PERMITTED ON SITE. IF THEY ARE BROUGHT IN THEY WILL BE TAKEN BY RECEPTION AND KEPT SAFE UNTIL THE VISIT HAS ENDED.**

Cost

The cost of this event is free of charge, however in the event of cancellation the following charges will apply:

A cancellation charge of £50 per group will be applied for any withdrawal, once the request for places has been received and confirmed by EBP. Due to the high demand for this activity, EBP will only reserve places upon receipt of a completed booking form.

To reserve your places please contact Jacquie Jones on 02392 283442 then complete and return the booking form and fax back to 02392 381222

**Further details can be obtained from Jacquie Jones
TEL: 02392 283442**

**EMAIL:
jjones@portsmouthebp.co.uk**

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