



Engineering

Type of Placement: One day group placement for Key Stage 3 and 4 science teachers at Jodrell Bank Observatory, Cheshire.

Curriculum Link: Science (especially Physics) and Engineering.

Summary of Main Benefits:

- Establishing links for follow up visits with students
- Building up knowledge of career progression routes for students
- Case study material
- Chance to observe first hand cutting edge science, technology and engineering

Description:

The timetable for the day allowed the delegates time to explore the scientific work of the Observatory, take part in interactive discussions, presentations and guided tours of the facilities.

The guided tours included the optical labs, control room, data and receiving stations and labs which are involved in cooling equipment in space. One of the presentations was by the chief astronomer, who also works at Manchester University.

Outcomes:

- An interesting and enjoyable day
- Information on careers in science
- Case study material and lesson plan material
- Copies of all presentations and information to share with colleagues
- Invaluable links for student visits



Jodrell Bank is unique, but all areas will have universities in their areas. Explore what links you can make with them to look at developments in science and engineering for teachers and students.

For a Statement of Content of the Engineering Diploma visit www.engineeringdiploma.com

Consider charging a non-refundable cancellation fee to help offset no-shows