

# Inspiring learners through space activities - St Johns School

## Leading space education programme

The project was planned with the idea of working closely with our local primary schools and with as many secondary schools in the area.

We developed a programme of outreach activities and CPD training for other schools on site and away. We continue to offer the above with a high emphasis on the STEM subjects including careers relating to space industries and research.

### Impact on students

Astronomy club for our students, partner schools, parents and the wider community.

Active visits to primary schools (2010) and are continuing in 2011. This involves groups of 24 year 4, 5 and 6 children every week from 5 different primary feeder schools.

At St John's we are promoting careers in space and science. We have created links with Hertford University to promote space education.

This academic year our triple science uptake is over-subscribed.

### Impact on the school

All staff in the science Department have had CPD training to include space in a more interactive way when teaching KS3 and KS4.

More resources are available and are being used e.g. telescopes, visiting speakers etc.

We offer all our partner schools 'visiting specialists' when teaching space related topics.

Engineering focus days have involved space themes

### Impact on specialism

Space activities are now linked with all the STEM subjects and are currently involving all other subject areas where appropriate.

Primary links are very good and this has proven to be very popular.

The Astronomy Club is popular and is going from strength to strength. We have visiting astronomers running star gazing sessions which are available to the community.

### Top tips for schools

Schools not wanting to participate - hidden costs.

Visit schools and impress the fact that you can offer this service free.

Promote what you offer as a 'wow' class session.

### Sustainability and future plans

Visits to primary links to continue with additional dates now available.

To continue for schools, parents and community to attend our space activities.