



PRIMARY SCHOOLS

Become part of a new constellation !

A Scotland–Wide Historic Constellation Project
for the International Year of Astronomy 2009

Exciting and inspiring workshops for P5–7 run by
leading experts Professor John Brown the Astronomer
Royal for Scotland and artist Gill Russell including ...

- * Choosing your school star
- * Mobile Planetarium show
- * Cosmic Art workshop
- * Cosmic Magic Demonstrations
- * Creating the Constellation

Contact: gill.russell@cosmicsky.co.uk
for more information



Can Your Primary School Help Create A New Constellation?

2009 is the International year of Astronomy (IYA 2009). Primary schools from all over Scotland are being invited to participate in creating a new constellation for IYA 2009 as part of an exciting project that has already received funding from the Royal Astronomical Society.

The project is a collaboration between leading experts Professor John Brown, the Astronomer Royal for Scotland (also a renowned magician!) and astronomy-inspired artist Gill Russell. They will visit your school together and run several exciting and inspiring workshops for P5-7 including choosing your school star, a mobile planetarium show, a cosmic art workshop, and magic demonstrations of cosmic phenomena.

Participating schools will be charged approx £500-£650 which is 50% of the cost of the project. The RAS grant will cover the other 50%. The costs could also be shared between a consortium of local schools, especially in the case of small classes. The project will run late 2008 to early 2009 but dates will be flexible and arranged to suit the participating schools. –

For more information email: gill.russell@cosmicsky.co.uk
Or leave a message on 07811 458066

DETAILS

This project will build and expand on the highly successful Highland Constellation Project as part of Dark Skies Scotland initiative: (www.darkskyscotland.org.uk/constellation/project) where a new constellation was created for the Highland Year of Culture 2007.

Pupils from p5-7 age group in each school will choose a star and the stars will then be linked to form a new constellation for IYA 2009.

The stars will be chosen to relate to a series of historic astronomical landmarks all over Scotland.



Highland Constellation Project
The Jumping Fish: lasg a' Leum

As well as guidance on the star choice process, each class involved will receive exciting workshops including a mobile planetarium show, a cosmic art workshop, and magic demonstrations of cosmic phenomena.

A competition will be run and a prize given for the winning constellation design. The new constellation will be celebrated and launched by a star party at Glasgow Science Centre and a constellation t shirt designed. It will be also be publicised widely through media and events for IYA 2009.

The new constellation will not only create a legacy for IYA 2009 but also connect schools participating in the project with each other and with the powerful heritage of astronomy in Scotland.

Artist and planetarian Dr Gill Russell (who led astronomy and art workshops on the HC project) will lead this project in conjunction with Professor John C Brown, Astronomer Royal for Scotland who has particular expertise in magic demos of cosmic phenomena and has given many engaging and enthralling demonstrations and talks combining magic and astronomy to all ages.

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*Highland Constellation Project
'Painting the Universe'
after mobile planetarium show*



*Highland Constellation Project
Constellation Competition Entry*