

Astronomy Ireland **'Building a Science Culture for Ireland'**

We are Ireland's National Astronomy Club and a non-profit educational organisation

We are now in our second year of running a highly successful Education programme.

The programme was founded in 2009 when Astronomy Ireland launched its campaign to 'Build a Science Culture for Ireland'.

Our aim is to motivate the astronomers and scientists of tomorrow.

The programme is focused on promoting curiosity and enjoyment, so that pupils develop a lasting interest in science and astronomy.

The programme facilitates both primary and post-primary schools, with a large focus on primary schools.

We also visit clubs, community groups, societies, adult, youth and scout groups, as part of our programme.

"The Universe is like a safe to which there is a combination, but the combination is locked up in the safe"
Peter deVries

5 REASONS TO GET INVOLVED

1. We Come To You!

We have a team of Education Officers who will travel to your school, and spend either a morning or an afternoon session with the students.

2. Flexible, Affordable Sessions!

Sessions are approx 2 hours long and can be split into 2 or more talks to incorporate different age-groups. The talks are tailored to suit age group, knowledge level, and particular areas of interest, from infants right up to 6th class.

3. A Unified Approach to Learning!

Every teacher wants to complement their classroom activities with something that will excite and enthuse their students about the subject they teach. Many elements from astronomy may be explored concurrently with strands from the history, science and geography curricula.

"The real voyage of discovery consists not in seeking new landscapes, but in having new eyes" - Marcel Proust

4. Discover Primary Science Award of Science & Maths Excellence!



Having one of our education officers visit your school links in with Step 2 of the programme –

'Invite a science speaker or engineer to your school'. We are delighted to be involved in such an innovative project

5. Exciting Topics!

- The Solar System – Our Sun, Planets & their Moons.
- The Night Sky – Stars and Constellations
 - Comets, Shooting Stars, Asteroids
 - The Milky Way & Other Galaxies
 - Life in the Universe
 - History of Astronomy

All talks are comprised of a highly visual slideshow presentation, introducing students to the topic of astronomy. This lesson lasts approx 45 mins with time for a Q&A session at the end.

"Astronomy is what turns those bright-eyed nine year olds into scientists." Professor Landstreet