

YPP E-newsletter

Issue 11

Welcome to our Young People's Programme e-newsletter from the BA (British Association for the Advancement of Science). Here's what's coming up...

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2. Balloons, explosions and extreme science!
3. CREST Student Scoops Three Prizes at International Competition
4. Sign up to our FREE resources...
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8. Finally...

1. Festival Fun!

The [BA Festival of Science](#) offers a rare opportunity for students to experience the excitement and pleasure of science, technology and engineering. Workshops, talks and shows, delivered by the best that the UK has to offer, focus on improving students' understanding of the principles behind science, technology and engineering and enhancing their experience of science in the classroom.

The BA Festival of Science will take place from 9-15 September in York.

The programme can be downloaded from our [website](#).



2. Balloons, explosions and extreme science!

Alongside the main programme at The BA Festival of Science, there are series of events for young people designed to inspire and engage them about science, engineering and technology. From "Discovering DNA" to "Balloon Buggies" and from "Hollywood Science" to "ER at Hull York Medical School" there is a whole range of science shows, workshops and activities for Key Stage 2, 3, 4 and 5 students.

To see the programme, click [here](#).

At the Festival, there will be a Teachers Evening, held on Monday 10th September at 18:00 - 19:30pm. Please join us for a drink at the [University of York](#) and find out what [the BA](#) and local deliverers have to offer teachers. Meet the exhibitors in the Hands-on Zone at the Festival and have a go at some of the interactive exhibits, including activities from the new BA Award scheme, [CREST★ Investigators](#).

3. CREST Student Scoops Three Prizes at International Competition

Holly Batchelor, 18, from The Mary Erskine School, Edinburgh, has scooped three prizes at the prestigious [Intel International Science and Engineering Fair \(ISEF\)](#), held in Albuquerque, USA.

Holly's project investigating cosmic rays – high energy particles that travel close to the speed of light – received much interest throughout the week at ISEF and can be seen on [YouTube](#). She won the following three prizes:

- First Award in the Physics and Astronomy Category (this included \$3000 prize money and having an asteroid named after her)
- An Agilent Technologies paid Summer Internship
- Certificate of Honorable Merit from the American Association of Physics Teachers and the American Physical Society

Holly won the chance to represent the UK at [Intel ISEF](#) by winning the top prize at the [BA CREST Science Fair](#) held at the [Royal Society](#) in February.

Here's what Holly had to say:

'I thought that so many of the other finalists' projects were absolutely amazing, so when listening to the ascending role-call of winners, I couldn't believe my ears when they called out my name. Even though the noise in the auditorium was deafening, I could still hear the screams of my BA chaperones. More than the prize money, I love the idea of having my name in space forever - it's a huge privilege – I don't think it's sunk in yet!'



4. Sign up to our FREE resources...

The BA produces a range of free communications including a quarterly magazine *Science & Public Affairs*. The feedback we have received from schools suggests that this publication, and in particular the SPATalk section, is a very useful reference tool. This [link](#) will take you to the latest online edition of *Science & Public Affairs*.

If you would like to receive a free hardcopy of the magazine, please email 'SPASubscribe' to supporters@the-ba.net with your name and the full school address.

5. Important information for existing First and Young Investigators members



In September 2007, the First and Young Investigators award schemes will be replaced by [CREST ★ Investigators](#). The brand new exciting scheme includes Sniffly sneezes, Worm charming, and Sticky situations. Popular activities from the First and Young Investigators schemes have been retained and updated. Examples of CREST ★ Investigators activities are available [here](#).

The new scheme also includes:

- Star Logs to record children's progress through each level
- Stickers that go into the Star Log after completion of each activity
- Participation badge for each child
- Award badges and certificates to mark the end of each level
- Support materials for organisers

To participate in a BA primary award scheme post **July**, you will need to register for CREST ★ Investigators. In June, all existing members will receive a letter outlining the changes to the BA's primary award schemes; members will also receive information on CREST ★ Investigators and a registration form to order resource packs.

Please be aware, the deadline for First and Young Investigators [award orders](#) is 20th July 2007. We will not process any award orders after this date.

Click [here](#) to find more information about the changes over the forthcoming months.

Non members can express interest by clicking [here](#). Please complete the form and send it in to us as soon as possible.

6. Drifting dandelions

Have some summer fun by trying our brand new [CREST ★ Investigators](#) activity! CREST ★ Investigators will be launching in September so here's an example of an activity which will be featured at the SuperStar level for children aged 7-11 years old. (Please find the Organiser's card below):

[Drifting dandelions](#)

[Organiser's card](#)

7. Cool, crazy and fun science!

With the exams now coming to an end and the summer holidays soon approaching, why not try some activities by visiting 'Show.me.uk', a website which provides you with updates from museums and galleries. You can find the latest news, games and science experiments on their website. There is also a section for parents and teachers to visit. So go on and make your summer useful!

8. Finally...

We hope you enjoyed our e-newsletter. If there were any problems in downloading this issue please email:

Sangeeta.dhapp@the-ba.net

Click [here](#) to learn more about the Young People's Programme and to view our [photo gallery](#) of primary schools taking part in our previous primary award schemes, the First & Young Investigators.

For free information about the BA, please complete and return this slip to:

The BA FREEPOST, LON14913, LONDON, SW7 5BR

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