

"The CREST ★ Investigators scheme provides good quality, purposeful, open ended activities to suit all children, requiring little expense and minimal equipment."

**Jeannine Shardlow,**  
**Joseph Lancaster Primary - Pilot school**

★ [www.the-ba.net/creststar](http://www.the-ba.net/creststar)

*the* **BA**   
*british association for the  
advancement of science*

# CREST ★ Inve

## ★ What is it?

**CREST ★ Investigators** is a brand new, UK-wide award scheme that enables children to solve scientific problems through practical investigation. The activities focus on thinking about, talking about, and doing science. They are designed to be used primarily outside of class time (e.g. in a science club), though some are suitable for use in the classroom. The activities develop children's scientific enquiry skills in an enjoyable context with links to the National Curriculum where appropriate.

The scheme replaces the popular First Investigators and Young Investigators schemes from September 2007 and is suitable for children, usually aged from 5 to 12, of all abilities.



## ★ What's new?

### Activities

New exciting investigations include *Sniffly sneezes*, *Worm charming*, and *Sticky situations*. Popular activities from the First and Young Investigators schemes have been retained and updated.

### The scheme includes

- ★ Star Logs to record children's progress through each level.
- ★ Stickers that go into the Star Log after completion of each activity.
- ★ Badges and certificates to mark the end of each level.
- ★ Support materials for organisers.



# Investigators

## ★ Support materials

The **ACTIVITY CARDS** for children feature a problem in a format that is relevant to the lives of the children: e.g. stories and newspaper articles, and printed versions of websites, text messages and emails, to capture the imagination before posing a challenge.

The **ORGANISER'S** information features step by step instructions for running the activity, with highlighted safety points and a resource list.

Clear and informative guidance with each activity makes it easy for those without a science background to conduct the session.

## ★ Discussion and communication

Each activity includes opportunities for children to discuss and share ideas. Children are encouraged to communicate their findings in a variety of ways, making the investigations suitable for children with English as a second language and those with lower literacy levels.

## It's easy to join...

Complete this form and send it to your local CREST ★ Investigators contact  
(see back page for contact details).

\*First name \_\_\_\_\_ \*Surname \_\_\_\_\_

\*School / Organisation \_\_\_\_\_

\*Role in school / organisation \_\_\_\_\_

\*Address \_\_\_\_\_

\*Postcode \_\_\_\_\_

\*Daytime telephone number \_\_\_\_\_

Email \_\_\_\_\_

If you would like to receive the BA's Young People's Programme e-newsletter, please provide an email address above.

\*Compulsory fields.

Resource Pack	Fee	Quantity
Star (usually for 5 - 7 year olds)	£30	<input type="text"/>
SuperStar (usually for 7 – 11 year olds)	£35	<input type="text"/>
MegaStar & YSA (usually for 8-12 year olds)	£40	<input type="text"/>
Star & SuperStar	£50	<input type="text"/>
SuperStar & MegaStar	£60	<input type="text"/>
Whole scheme	£80	<input type="text"/>

In the resource pack, there will be 30 membership badges, 30 Star Logs and stickers for the Star Logs. Additional Star Logs, stickers and badges can be purchased in units of 10.

	Fee	Quantity
Star additional materials (units of 10)	£5	<input type="text"/>
SuperStar additional materials (units of 10)	£5	<input type="text"/>
MegaStar & YSA additional materials (units of 10)	£5	<input type="text"/>

### Method of payment- please tick one box

- Cheque - I enclose a cheque for £\_\_\_\_\_ made payable to (see back page for information)
- I require an invoice and enclose a purchase order number \_\_\_\_\_

Signature \_\_\_\_\_ Date \_\_\_\_\_

**Please allow 28 days for delivery of your pack from receipt of payment.**

### Data protection

The BA operates in accordance with the Data Protection Act. We respect your privacy. Please advise us at any time if you do not wish to receive further information.

## ★ Levels



### ★ Star

- ★ At Star level (usually for 5-7 year olds) children discuss, solve problems and share experiences. This will normally take about 8 weeks.

### ★ SuperStar

- ★ At SuperStar level (usually for 7-11 year olds) children work independently, discuss ideas and how to test them, solve simple problems and decide how to share results. This will normally take about 12 weeks.

### ★ MegaStar

- ★ At MegaStar level (usually for 8-12 year olds) children research and think about scientific problems, make independent decisions about materials and procedures, record and interpret results, organise their work and communicate ideas. This will normally take about 12 weeks.

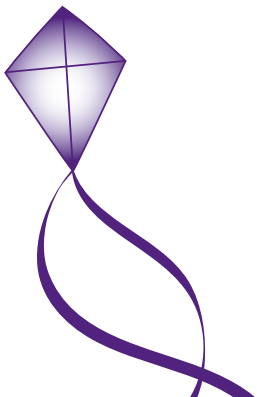


- ★ After completing two MegaStar projects, children who are passionate about science can become a Young Science Ambassador. Within the MegaStar pack, there is a set of ideas and support materials. These will enable small groups of Ambassadors to promote science and technology in their school and neighbourhood.

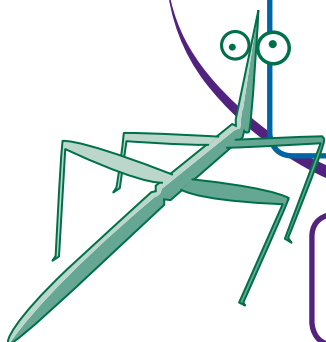
Progressing through the levels, children undertake scientific problems in increasingly broad contexts. Activities at Star level look at issues relevant to children's everyday lives. MegaStar level explores more wide-ranging problems including global and cross-cultural issues.

#### CREST for secondary schools

**CREST ★ Investigators** activities have been developed to ensure a smooth transition to secondary CREST. Find out more at [www.the-ba.net/crest](http://www.the-ba.net/crest).



Your local CREST ★ Investigators contact is:



If you have any difficulty getting in touch with your local **CREST ★ Investigators** contact, please check the website for the latest details [www.the-ba.net/creststar](http://www.the-ba.net/creststar) or telephone **020 7019 4943**

### CREST ★ Investigators Head Office

#### The BA

Wellcome Wolfson Building  
165 Queen's Gate  
London  
SW7 5HD

Tel: 020 7019 4943  
Fax: 0870 770 7102  
Email: [creststar@the-ba.net](mailto:creststar@the-ba.net)

VAT No: 242 4041 07

Registered Charity No: 212479



**CREST ★ Investigators** has been generously supported by GlaxoSmithKline. The London Engineering Project is working in partnership with the BA to deliver **CREST ★ Investigators** in the London area.

★ [www.the-ba.net/creststar](http://www.the-ba.net/creststar)