



"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



CREST ★ Inve

★ What is It?

CREST ★ Investigators is a 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.

"I was looking for something which would be different from the school science curriculum, but would still develop investigation skills, encourage thinking and active learning. It also had to be good fun. The CREST ★ Investigators programme ticked all the boxes."

- Pilot School Teacher

★ What's new?

Activities

New exciting investigations include:

Peggy Problem, Dinosaur Detective, and Frank's Fascinating Food.

The scheme includes

- ★ Star Logs to record children's progress through each award.
- ★ 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.

★ Awards



★ Star

- ★ For the Star award (usually for 5-7 year olds) children discuss how to solve scientific problems, and share their experiences. This will normally take about 8 weeks.

★ SuperStar

- ★ For the SuperStar award (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

- ★ For the MegaStar award (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 awards, children undertake scientific problems in increasingly broad contexts. Activities for the Star award look at issues relevant to children's everyday lives. MegaStar projects explore 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.britishsienceassociation.org/CREST

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 _____

To receive the British Science Association's CREST Update e-let, 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"/>

Order separately:

Award Certificate (includes rubber badge) £3 per child

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 British Science Association 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.



Your local CREST ★ Investigators contact is:



Contact details for your CREST ★ Investigators Local Coordinator are online at: www.britishecienceassociation.org/CRESTstar

If you have any questions that can't be answered by your Local Coordinator, then please call us on **020 7019 4943** or email creststar@britishecienceassociation.org



About the British Science Association

The British Science Association aims to promote openness about science in society and to engage and inspire people directly with science and technology and their implications. It has over 25 years experience of running STEM enrichment programmes for young people.

British Science Association
www.britishecienceassociation.org/CRESTstar
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Activities developed in conjunction with Millgate House Education Ltd

★ www.britishecienceassociation.org/CRESTstar