



Welcome to your CREST Star Kit Box!

Inside this box you'll find everything you need to run the British Science Association's CREST Star Award with your children.

CREST resources are designed to be accessible and easy to use, and they are completely free to download from our website. However, we wanted to go a step further and provide maximum support for educators to run CREST Awards challenges, so it is our pleasure to present you with this fully funded CREST Star Kit Box!

What is a CREST Star Award?

Designed for children aged 3-7, or those working at this level, Star Awards are a great introduction to problem solving in science, technology, engineering and maths (STEM). To gain a Star Award, children need to complete at least six one-hour activities.

These activities link to multiple areas of the curriculum, offering children the opportunity to learn through hands-on challenges. By exploring the world around them, children can develop their investigation, communication and teamwork skills.

What is in the boxes?

We want you to be able to 'pick up and run' these activities with as little planning and preparation time as possible, so we have included all the equipment you will need to run:

- **Animal Adventure**
- **Be Seen, Be Safe**
- **Peggy Problem**
- **Plant Detectives**
- **Sneaky Shadow**
- **Sniffly Sneezes**
- **Testing Timers**
- **Useless Umbrella**

Please note, some of the resources will be used for more than one activity. Where possible, we have provided enough sets of equipment for you to run the challenges both with small groups or with a whole class. Two of the eight activities work best with small groups so, for these, we have supplied fewer sets of equipment that you can use multiple times.

Reusing your CREST Star Kit Box

Your kit box is designed to be used more than once! All the physical equipment provided has been selected to be robust and reusable where possible, so you can run the challenges again with another group or pass the box on to colleagues.



Where do I start?

- You'll find Activity and Organiser Cards in the box of printed resources. These cards provide all the instructions you need to run the activities, including introductory stories and scenarios to engage your children.
- There are also accompanying PowerPoint slides available to support your children's understanding of the challenges – these can be found on the CREST Star Kit Box webpage.
- After each challenge, children record their progress using the Star Passports and stickers provided.
- Once they have completed at least six activities you can recognise and reward them with the CREST certificates! Why not invite parents and carers to a special assembly so they can be part of the celebration?
- You can reprint extra copies of the Activity and Organiser Cards, and the CREST Passports, by downloading them from the kit box support webpage here:
<https://www.crestawards.org/engage/members/star-kit-box-recipient/>

Health & Safety

- The equipment provided is designed to be used by children under adult supervision. Always carry out a full risk-assessment when undertaking practical work, taking into account the needs of your individual children.
- The Activity and Organiser Cards for each activity have been reviewed by a health and safety professional. The health and safety check did not include trialling any activities.
- Prior to running the activities, please ensure you have read the health and safety information included in the CREST Organiser Cards for each challenge. If you have questions about health and safety when doing practical work with children, we recommend visiting CLEAPSS at **www.cleapss.org.uk**.

Evaluation

By receiving this resource, you have agreed to run the activities with your children during an academic year. We may also invite you to take part in a brief evaluation and will email you a link to an online feedback form towards the end of the school year you received your box. We hope that you and your children will be the first of many to benefit from free CREST Kit Boxes. Your contributions and insights will help us improve, as well as gather evidence of the boxes' benefits, with a view to providing more to other schools in the future.

Finally, we hope that you and your children enjoy doing the CREST Star activities! Let us know how you get on, and what you all discover by sharing pictures of the CREST Kit Boxes in action! You can tag us at **[@CRESTAwards](#)** on Facebook.

Further assistance & information



Visit your kit box support webpage at:
<https://www.crestawards.org/engage/members/star-kit-box-recipient/> or scan the QR code above.

If you have any queries or require further assistance, please contact the CREST Team by emailing **crest@britishscienceassociation.org**, or visit our online **CREST Help Centre:**
<https://www.crestawards.org/help-centre/>

To order more certificates, create an account (or sign into your existing account) using the **CREST online platform** **www.crestawards.org/sign-in**

STEM Ambassadors are volunteers who want to help inspire the next generation of young scientists, technologists, engineers and mathematicians. We suggest you invite them to support the delivery of CREST Awards activities. You can find contact details for your local hub here:
<https://www.stem.org.uk/primary/STEM-ambassadors>