



Engage

Teacher Network

CREST Star Kit Box Pilot Drop-in support session

May 2025

Catherine Davies

Education Resources Manager, British Science Association

In partnership with



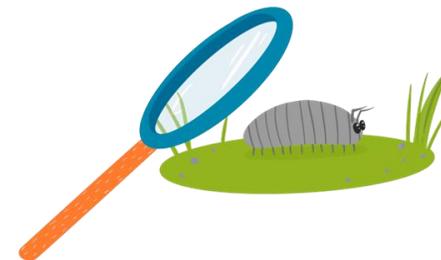
**Mewburn
Ellis**
The forward-looking
IP firm





Housekeeping

- Thank you for joining us for our final support session of the academic year!
- Please switch your cameras on if you're happy and able to.
- Feel free to join in with any thoughts and questions, or you can leave comments and queries in the chat.





Engage

Teacher Network

What we'll cover in today's session

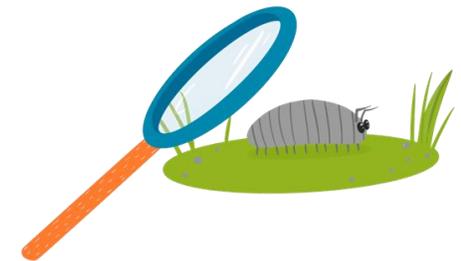
- Completing the CREST challenges and awarding certificates
- Involving families
- Reusing your kit box next year
- Creating a CREST account and ordering more certificates
- Evaluation and feedback
- Q & A





CREST Star Kit Box

Completing the challenges and awarding certificates



The 8 CREST activities in your kit box:

CREST AWARDS | STAR

Activity card:

Animal Adventure



Cosmic and Seren are sitting on the climbing frame in Cosmic's garden. They are trying to think of something to do.

"Let's go on an animal safari!" shouts Cosmic, jumping down.

"Ok," Seren replies, "Do you mean with toy animals?"

"No, not a pretend safari," says Cosmic, "I mean a real animal adventure."

Seren looks puzzled. She follows Cosmic round the garden. He looks high, he looks low but doesn't seem to be able to find what he is looking for.

"Uncle Astro said that there are little animals, called minibeasts, all around us," says Cosmic. "But I can't see any."

"Wow! You mean tiny lions and tigers and things?" asks Seren. "Come on, let's see if Uncle Astro can help us."

Where do you think Uncle Astro will tell them to look?

Your challenge

Go on an animal adventure and see how many minibeasts you can find.

CREST AWARDS | STAR

Activity card:

Be Seen, Be Safe



Tara is really excited as she's going to meet Zeke's new dog, Luna, and help take her out for a late afternoon walk. Joyti, Tara's grandmother, is coming too, but when she sees Tara putting on her black coat, she shakes her head.

"Hold on," says Joyti, "it's going to start getting dark soon, you can't go out in those clothes, it's not safe!"

"What do you mean?" asks Tara.

"That black coat you're wearing won't be seen once it's dark," explains Joyti. "Let's find you something that will keep you seen and safe!"

CREST AWARDS | STAR

Activity card:

Peggy Problem



Aunt Stella looks out of her kitchen window. "Warm and windy... looks like the perfect washing day," she declares, as she rolls up her sleeves to wash her clothes.

When they are all clean, she carries the heavy, wet pile outside to hang on the washing line to dry. Cosmic and Gem's friendly faces appear.

"Just in time to help," Aunt Stella smiles, and soon the washing line is filled with brightly coloured T-shirts, socks, skirts and jumpers.

The three of them head into the house for a well-deserved glass of apple juice.

"Oh no!" Cosmic shouts with surprise. "Some of the clothes have fallen off the line onto the grass! I don't think your clothes pegs are grippy enough for the heavy, wet clothes."

CREST AWARDS | STAR

Activity card:

Plant Detectives



Zeke is going to play at Tara's house. He's about to open her gate when he notices a plant sticking out of a crack in the pavement. How exciting! Plants usually grow in gardens, not in pavements. How did the plant get there? He thinks that perhaps someone dropped it as they walked along, but who?

Zeke rushes inside to ask Tara to help him solve the mystery. She's bound to know the answer. Zeke explains what he has found, but Tara isn't sure how the plant got there either. She wonders if the plant might have grown from a seed under the pavement, but who could have planted the seed?

Zeke and Tara know they have to look for clues to solve a mystery. They can't wait to start searching. Tara's grandmother, Joyti, loves plants, so she comes outside to help.

CREST AWARDS | STAR

Activity card:

Sneaky Shadow



Seren is very worried. Her shadow is missing. It was there when she was outside playing. It was still with her when she walked home from school. But now it is nowhere to be seen.

Seren goes to look at Gem's house, perhaps her shadow is in Gem's garden. Aunt Stella is looking after them and says they can go outside to look for it. It is late afternoon and getting dark.

"Come here quickly," shouts Gem. "I've found a shadow!" Gem is under an outside light, looking down at her feet.

Seren runs over and looks down at her feet too. "You've found it! Great! But when the outside light goes off, her shadow is missing again. Oh no!"

Just then Aunt Stella comes out of the house. She is carrying a big torch. "I'll help you find your sneaky shadow," she says, waving the light around the garden, "and there it is!"

There on the wall is Seren's shadow. "Wow! Where did that come from?" asks Seren.

Can you guess?

Aunt Stella thinks you will see your shadow if there is bright light. Gem thinks you can only see your shadow when the sun is shining. Seren thinks shadows hide when it goes dark.

Have you ever looked at your shadow?

Does your shadow ever disappear?



CREST AWARDS | STAR

Activity card:

Sniffly Sneezes



Zeke grabs his hankie. Achoo! Achoo! Achoo!

He holds his hankie to his nose and sneezes three more times. "Oh dear, what a horrible sniffly sneeze!" he sighs, tucking his hankie into his pocket.

Now his nose is running! He needs to wipe it quickly. Zeke pulls out his hankie again and rubs his nose. This isn't any fun.

There's a knock at the door. It's Tara. She's brought Zeke a lolly to cheer him up.

Tara looks at Zeke, "Your nose is all red," she says. "It must be sore."

Zeke sighs again. "It's my hankie. It doesn't work very well. I wish I had a better one."

"OK," says Tara cheerfully. "I'm sure we can find something. I'll go and ask my grandma, Joyti, to help us. She will have lots of things we could try. But how will we know which is best?"

Joyti says she thinks a hankie needs to be strong when it's wet. Tara thinks a hankie needs to be soft on your nose, and Zeke thinks it needs to soak up water to keep your nose dry.

Have you ever had a cold? What kind of hankie did you use?

Your challenge

Zeke needs to know which hankie to use. He has lots of things to try. Can you help him?



CREST AWARDS | STAR

Activity card:

Testing Timers



It will soon be sports day and Cosmic, Gem and Seren are very excited. They have all been chosen to take part in their favourite game. They will have just one minute to throw as many beanbags as they can into a hoop.

"Let's get practising," says Cosmic.

"Good idea, we can start straight away," replies Gem. "I think there's a hoop and some beanbags in the garden, and we can use the clock on the kitchen wall to time ourselves."

They are having a wonderful time until Uncle Astro comes into the kitchen to check how his cakes are getting on in the oven. "What are you three getting up to now?" he says with a smile. "Off you go into the garden before something gets broken."

"But we won't be able to see the clock from there," cries Cosmic.

"And then we can't time one minute to see how many beanbags we get in the hoop," adds Seren.

"Why don't you make a timer that you can take outside?" suggests Uncle Astro. "There's some sand in the shed that might be useful."

Have you ever seen a sand timer? How do you think a sand timer works?

Cosmic thinks you'll need a lot of sand to measure one minute.

Gem thinks you only need a little bit of sand.

Seren thinks it might depend on the size of the hole in the timer.

What do you think?



CREST AWARDS | STAR

Activity card:

Useless Umbrella



Aunt Stella is very excited, she has been invited to a friend's wedding.

"Have you got a new dress," Seren asks, "and a new hat?" Aunt Stella goes to her wardrobe and pulls out a rainbow coloured dress and a bright purple hat.

"You are going to look fantastic," says Cosmic. "Do you have an umbrella too, in case it rains?" Aunt Stella nods and goes to the cupboard and pulls out a huge, rainbow coloured umbrella to match her dress. "Here it is," she says.

"It's enormous! Can we try it Aunt Stella?" shouts Cosmic, as he rushes outside to open the umbrella.

But it's raining outside and no sooner has Cosmic opened the umbrella than drip, drip, drip, rain is tumbling onto his head through the umbrella. The umbrella is full of holes! The umbrella is useless.

"What am I going to do?" says Aunt Stella. "I don't have another one."

"Don't worry Aunt Stella, I am sure we can fix it for you," says Cosmic.

"We just need to find something waterproof," suggests Seren.

Cosmic and Seren need to find something to fix Aunt Stella's umbrella.

Cosmic thinks they need a sponge to make it waterproof. Seren thinks they need thick fabric to fix the umbrella. Aunt Stella thinks they need brightly coloured, thin fabric to fix the umbrella.

What do you think?



Awarding your CREST certificates



Once your children have completed **6 challenges**, they can receive their CREST certificate!

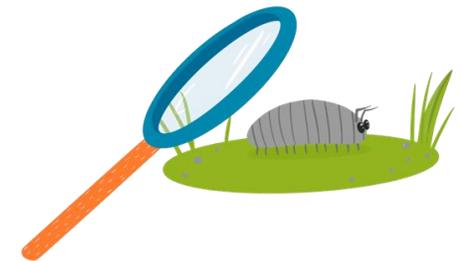


Your kit box contains 32 CREST Star certificates (enough for a class of 30 + 2 spares), but we know that some settings with larger cohorts may require extra copies. These can be ordered from our online platform: <https://apply.crestawards.org/>



CREST Star Kit Box

Involving families



Involving parents and carers

Some ideas from educators!



- Why not send some of the activities or follow-on tasks home, for families to try together.
- You could invite parents and carers to a special celebration assembly to watch the children receive their CREST certificates.

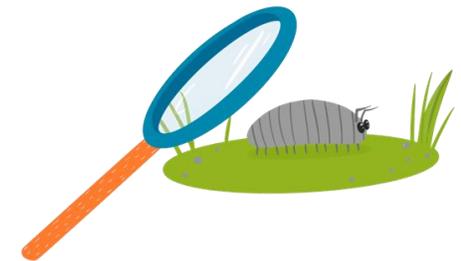


- You could share photos of the children taking part in the activities in your newsletter, or on a photo sharing platform if you use one.
- You might like to invite parents and carers into your setting to support running the activities, or to see the investigations in action.



CREST Star Kit Box

Reusing your kit box next year



Reusing your kit box



Additional Activity Cards, Organiser's Cards and CREST Passports can be printed from the kit box webpage:

<https://www.crestawards.org/kit-box/star>



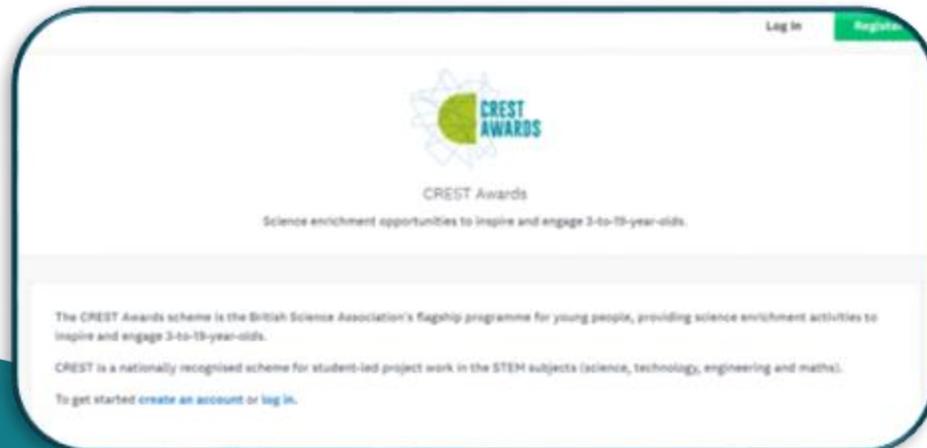
Ordering additional CREST certificates

Step 1: Create an account

Go to <https://apply.crestawards.org/>

Click on 'create an account'

Sign up as an individual or organisation.



Register as an individual

Register as an organization

First name

Last name

Email

Password

Confirm password

By registering for an account, you agree to our [terms of service](#) and [privacy policy](#).



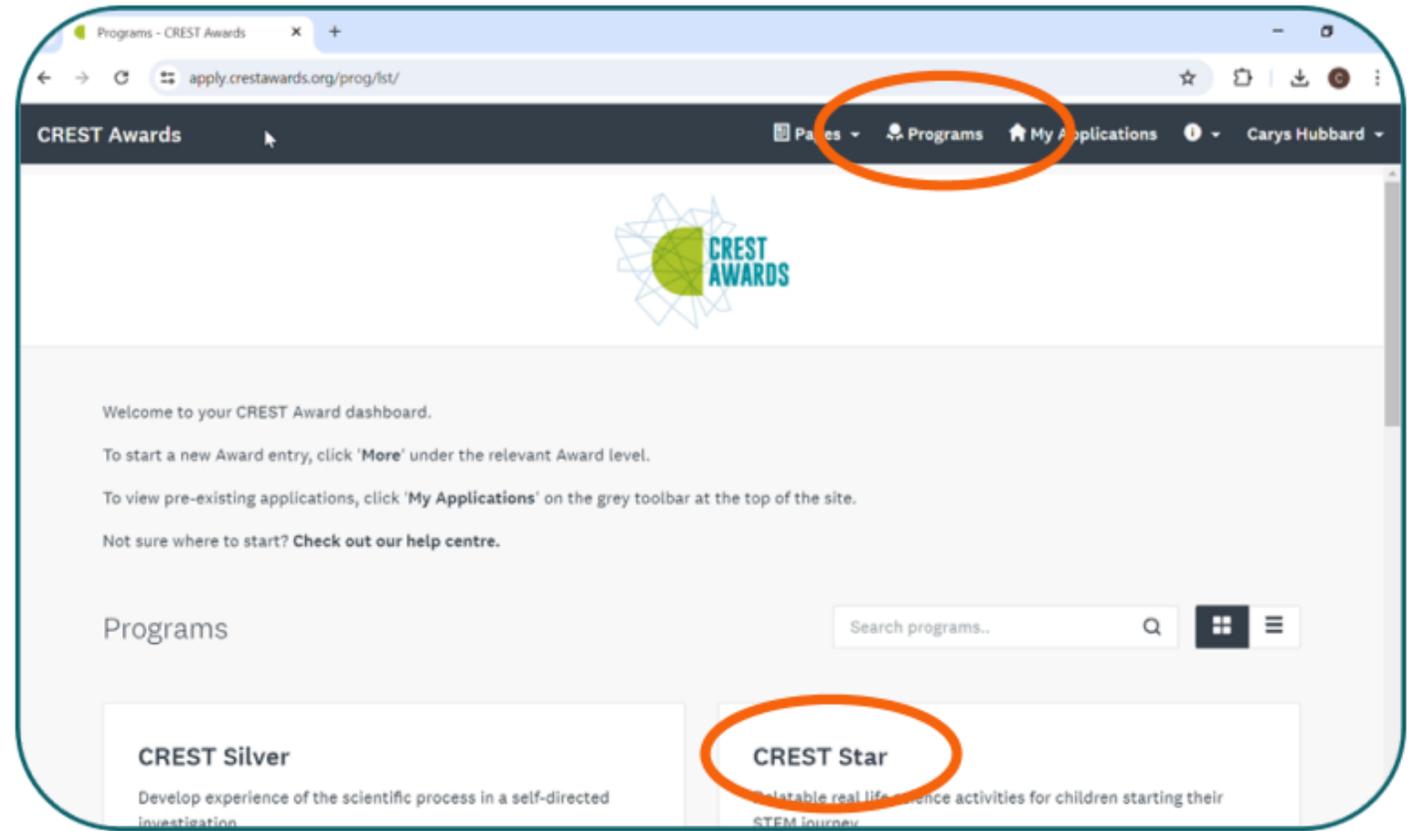
Ordering additional CREST certificates

Step 2: Add your programs (CREST Awards)

Click on Programs (top right)

Select CREST Star

Then select 'APPLY'





Ordering additional CREST certificates

Step 3: Fill in your school/pupil details

Add your country from the dropdown

Click on 'Tell us about your group' on the left

Enter the number of children who have done/will be doing CREST Awards at this level

Select your organisation type from the dropdown

Enter your setting name and reference number

Click 'Next'

A screenshot of the CREST Awards web application interface. The page title is 'CREST Awards'. The user is logged in as 'Apple Crest'. The page shows a progress indicator '0 of 1 tasks complete' and a 'Last edited' timestamp of '12 May 2025 02:17 PM (BST)'. There are 'REVIEW' and 'SUBMIT' buttons. The main content area displays 'CREST Star' with a 'Preview' link and a reference number 'ST-0000003443'. The status is 'In progress'. Below this, there are tabs for 'APPLICATION' and 'ACTIVITY'. A 'Your tasks' section shows a dropdown menu for 'Country / Territory Registration'. At the bottom, there is a user profile for 'Apple Crest (Owner)' with email 'applycrest@gmail.com' and an 'Add collaborator' button.



Ordering additional CREST certificates

Step 4: Fill in your school/pupil details

Enter the diversity information for the number of children you specified

You must enter a value in every box, put a 0 in boxes that are not needed

You can choose 'not known' or 'prefer not to say' for any field

Once you have filled every box for gender, ages, ethnicities, SEN and free school meals, click on 'Next'

A screenshot of a web browser displaying the CREST Awards application form. The browser's address bar shows "CREST Awards" and navigation links for "Pages", "Programs", "My Applications", and "Apple Cr...". The page header includes "Return to admin" and "You are currently logged in as: Apple Crest". The main content area is divided into two columns. The left column contains a "Back to application" link, the "CREST Star" ID "ST-0000003443" with a status of "In progress", a "Country / Territory Registration" field with a green checkmark, and a "Tell us about your group" field with a green circle icon and a right-pointing arrow. A progress bar indicates "1 of 2 tasks complete" and the page was "Last edited: 12 May 2025 02:25 PM (BST)". The right column is titled "Tell us about your group" and contains a "Diversity information" section with instructions to provide diversity data for monitoring purposes, a link to "British Science Association's vision", and a link to "what we do with your data". Below this is a "Student genders*" section with instructions to enter the number of students for each gender.



Ordering additional CREST certificates

Step 5: Fill in your delivery details

Enter the address where you would like your certificates to be sent

Select your country then enter the postcode

Enter your setting's name

Click on 'Mark as complete'

The screenshot shows the CREST Awards application interface. The top navigation bar includes 'Pages', 'Programs', 'My Applications', and 'Apple Cres...'. The user is logged in as 'Apple Crest'. The main content area is titled 'Tell us about your group' and features a progress bar indicating '1 of 2 tasks complete'. The first task, 'Country / Territory Registration', is marked as complete with a green checkmark. The second task, 'Tell us about your group', is the current step, marked with a green circle and a right-pointing arrow. Below the progress bar, the text 'Last edited: 12 May 2025 02:28 PM (BST)' is visible. The 'Tell us about your group' section includes a 'Delivery address' field with a placeholder text: 'Enter your delivery address. This is where we will deliver your certificate(s)'. Below this are three input fields for 'Address line 1*', 'Address line 2', and 'Address line 3'. A 'Country*' dropdown menu is also present. At the bottom of the form, there is a 'Delivery School/Organisation Name (skip this line if not delivering to school or organisation)' field. At the bottom of the page, there are 'REVIEW' and 'SUBMIT' buttons.



Ordering additional CREST certificates

Step 6: Fill in your project details

Check you are happy with the information you have provided

Click on 'Record your CREST Star challenges' on the left

Select the title of each of the challenges you have done/plan to do. If you will be using your own challenges, select 'Other'

Click on 'Mark as complete'

A screenshot of the CREST Awards application interface. The page title is 'CREST Awards' and the user is logged in as 'Apple Crest'. The main content area is titled 'Record your CREST Star challenges'. On the left, there is a sidebar with a list of tasks: 'Country / Territory Registration' (checked), 'Tell us about your group' (checked), and 'Record your CREST Star challenges' (circled in orange). Below the sidebar, a progress bar shows '2 of 3 tasks complete' and the last edited time is '12 May 2025 02:31 PM (BST)'. The main content area contains instructions to select 6-8 CREST Star challenges and provides two dropdown menus for 'CREST Star challenge one' and 'CREST Star challenge two'. A 'Mark as complete' button is visible at the bottom right of the sidebar.



Ordering additional CREST certificates

Step 7: Complete your order

Check you are happy with the information you have provided

Click on 'Claim your CREST Star Award'

Click on 'yes' if you have a voucher code and enter the code, otherwise enter payment details.

Click on 'Next'

Click on 'Mark as complete'

A screenshot of the CREST Awards web application interface. The page is titled 'CREST Awards' and shows a user logged in as 'Apple Crest'. The main content area is divided into two columns. The left column contains a 'CREST Star' section with the ID 'ST-0000003443' and a status of 'In progress'. Below this, there is a button labeled 'Claim your CREST Star Award' which is circled in orange. The right column contains a 'CREST Star Challenges Form' section with a green checkmark icon and the text 'Record your CREST Star challenges' and 'Completed 12 May 2025 02:35 PM (BST)'. The form includes instructions to select 6-8 challenges and a dropdown menu for the first challenge, which currently shows 'Sniffly sneezes'. There are 'REVIEW' and 'SUBMIT' buttons at the bottom of the left column.



Ordering additional CREST certificates

Your certificates should arrive in 3-4 weeks' time!

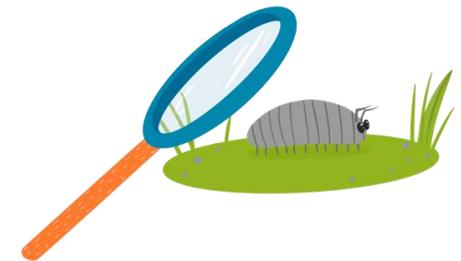
If you are not using a voucher code, there is a small cost of £1 per pupil, to cover printing and postage, with a minimum order number of 10 certificates.





CREST Star Kit Box

Evaluation and feedback





How can you share your feedback?

- Thank you for being a part of this pilot year for our new CREST Star Kit Boxes. Help us to improve the boxes for future educators and children by taking part in the evaluation.
- We will be in touch with a link to an online teacher survey.
- If you have received a kit box funded by The Royal Commission for the Exhibition of 1851, you may also be invited to take part in a short telephone interview with one of our evaluation consultants.
- Evaluation responses will be collated during the summer term.
- You can also get in touch directly with any feedback or queries about your kit box at our usual email address: crest@britishscienceassociation.org

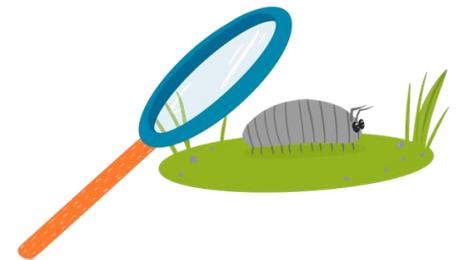




Any questions?

<https://www.crestawards.org/kit-box/star>

crest@britishscienceassociation.org





Engage

Teacher Network

Thank you for joining us!



 crestawards.org

 @CRESTAwards

 @CRESTAwardsUK

In partnership with:



Mewburn
The forward-looking
IP firm **Ellis**