

Finished your work? Let's SCIENCE!

Issue 6

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Merging the Key Stage 3 & 4 sections? CREST Award home learning projects

This week we have merged the Key Stage 3 and 4 sections to let you know about the CREST Awards. CREST is a scheme that inspires young people to think and behave like scientists and engineers. CREST activities are a fantastic opportunity for students to be engaged in fun, science-based activities and whilst they are usually done in a school environment, they can be adapted at home with very few resources.

At secondary level, each project brief has an overall challenge, ideas for getting started and resources you might need. Read the health and safety section carefully before you begin. Young people should create a plan for their project and a risk assessment before they begin any practical activity. FAQs about CREST awards are [here](#).

The suggested activities are [here](#).

Science stories this week

[Moths work harder than daytime insects](#)

[Horseshoe crab blood to remain drug safety standard](#)

[When an asteroid hits a planet, it's not just about the energy](#)

[Psychedelic skies reveal the full extent of light pollution](#)

[Warming seas may drive narwhals into extinction](#)

Experiments you can do at home

It's been lovely weather recently but my garden plants aren't quite so keen on the lack of water. This week we bring you an amazing invention that will make watering your plants at home a breeze and might leave you dizzy with excitement. You'll never look at a milk carton in quite the same way again. [Click to see the video](#).

Citizen science

Science can produce a LOT of data. Sometimes, there is too much for the scientists to look at themselves. This is where you can help, right now, to improve our understanding of the world around us. Each week we will showcase a different citizen science project that you could get involved with.

This week's project is OU Pollinator Watch where you can share your observations and photos of insect pollinators to discover more about them. [Click to join this project](#).

Science on the iPlayer

[Springwatch](#): It's back! And in lockdown putting out three live shows a day! [More links are on their website](#).

[How the Wild West was won](#): Ray Mears looks at how the American landscapes challenged the early pioneers.

[Natures weirdest events](#): Chris Packham investigates the strangest stories from the natural world.

Eyes to the sky

Did you watch the launch of SpaceX live? We certainly did! If you missed it or want to re-live the moment it launched or docked with the ISS, then [look through this video thread](#).