

## Science ideas for home

Hi everyone, hope you are all well and keeping safe. As well as the learning you are doing which has been sent by your class teacher, I wanted to let you know about some fab online resources for science. The activities can all be done in the home, and are fun and easy to follow. I would love to see some photos of what you have been doing once we return to school! Mrs Hornsey ☺

### CREST Superstar Awards

The first is a fantastic resource with activities for children of all ages. Visit:

<https://www.crestawards.org/crest-superstar>

These activities encourage young people to think and behave like young scientists, having fun and learning at the same time!

Once you access the web page, scroll down the page to 'Available Resources'.

Next, click on the highlighted text 'our resource library'.

You can then download, or even just scroll through, the booklets which include lots of activities for children to complete at home. The packs are age relevant:

1. Star Challenges Collection – for 5 - 7 year olds.
2. Superstar Challenges Collection for 7 – 11 year olds.
3. Journeys Challenge Pack for 7 – 11 year olds.
4. DNA and the World Around You for 7 – 11 year olds.

The children can even download a passport to fill in as they complete challenges. There is also a guide to explain how to take part in the awards.

### The James Dyson Foundation Challenge Cards

<https://www.jamesdysonfoundation.co.uk/resources/challenge-cards.html>

Another fab resource with some scientific challenges to keep young minds thinking.

You can visit the website above and download the challenge cards. There are 44 challenges altogether. Each card gives you step by step instructions, and also includes a scientific explanation of how each activity works.

### Science Museum – Kitchen Science

<https://learning-resources.sciencemuseum.org.uk/wp-content/uploads/2017/09/Kitchen-science.pdf>

Ten fun scientific activities that can be completed using everyday kitchen ingredients. Each activity shows you exactly what you will need, and explains clearly what you need to do. It also includes the aims, any safety measures, and the science of each of the activities.