

THE HIVE'S CHILDREN'S UNIVERSITY CLUB

SPRING 2024

SCIENCE

**CU Learning Provider: PSTT
Family Fun**

Try out these fun Science activities at home.

Starters for Science

Starters for Science is a series of five-minute videos created to support children to get started with practical science enquiry.

They require minimal resources and can be used in school or at home.

The videos are designed to get children doing some simple practical science experiments and are not age specific. They are intended to give children valuable practical experiences that they will then be able to draw on once they meet the relevant concepts in a more formal learning situation.

[Link to videos here](#)



SCIENCE

KS 1& 2

Starters for Science Videos

1. PAPER TOWERS

Explore and make different shaped towers with Alex Farrer

[WATCH VIDEO](#)

2. STRAW PLANES

Take flight by building straw planes with Tom Jones

[WATCH VIDEO](#)

3. PAPER FLOWERS

Investigate absorbency and paper with Vanessa Seehra

[WATCH VIDEO](#)

4. SHADOW PUPPETS

Change and measure shadow size and shape with Katharine Pemberton.

[WATCH VIDEO](#)

Science Museum

Can you Make an Egg Bounce KS3

Eggs are often thought of as delicate and fragile, but this activity will show that with a simple chemical reaction we can give them a bit of bounce

[Download Activity Sheet](#)

Can you blow up a balloon without using your mouth?

If a chemical reaction produces a gas, you might not notice it, unless the gas has a colour or a smell. This activity will show how you can capture the gas produced in a chemical reaction in a visually exciting way.

[Download activity sheet](#)

