

Finished your work? Let's SCIENCE!

Issue 9

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Key Stage 3 section: Extra-terrestrial weather

In Britain we are known for talking about our weather (mostly because it's so changeable). But have you ever wondered what the weather is like on other planets? In [this video](#) The Met Office take a trip through the solar system to find out what types of weather can be found on planets in our solar system - from global warming on a massive scale to 1000 mph winds.

Key Stage 4 section: Dish Life.

Created by scientists at Cambridge University, [Dish Life: The Game](#), allows you to experience the life of a stem cell researcher by managing the daily life of a laboratory and growing your very own stem cells. You will come face to face with issues that stem cell scientists deal with daily; politics, social issues and staff problems. The scientists [also made a film](#) about stem cells.

Science stories this week

[Living dinosaurs recreated within the next few years](#)

[Poultry farms turn river Wye into wildlife death trap](#)

[One-fifth of Earth's ocean floor is now mapped](#)

[Astronauts may be able to make cement with their own pee](#)

[Physicists foil classic oobleck science trick](#)

Experiments you can do at home

In this activity you can confuse your family by getting a large coin to fit through a small hole in a piece of paper. This is definitely a challenge and to explain it your family will have to put their problem solving skills to the test. The answer isn't obvious, so what questions can you ask them to help them solve the riddle? [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 Fossil Atmospheres which will get you counting cells of modern and fossil leaves to help track climate change over millions of years! [Click to join this project.](#)

Science on the iPlayer

[DIY Deadly:](#) From slow-worms to foxes, naturalist Steve Backshall explores deadly animals in our gardens.

[Attenborough's Curiosities:](#) David Attenborough explores whether there is counting in the natural world.

[The Planets:](#) Professor Brian Cox tells the extraordinary life story of our solar system.

Eyes to the sky

International Asteroid Day on June 30th aims to raise public awareness about the asteroid impact hazard and to inform the public about actions to be taken if needed. [More here.](#)