

Let's Try it! Experiment Videos

Why? What? and How?

Would you like a scientist in your classroom? Someone to take your class through exciting, interesting and educational experiments? The Let's Try It Experiments videos do just that. Each video takes your class step by step through an experiment using scientific methods. Suggestions of when to press pause are included in the video. This helps your pupils to carry out the experiment alongside Winchester Science Centre's Curiosity Team who lead you through from start to end.

Alternatively you can watch the video to see how it's carried out and then lead your class yourself.

Each video provides a list of what you will need (all easily accessible in schools) and how to carry out the experiment.

Curiosity Challenge Cards menu

- **Space solar system:** Moon Cup
- **Space travel:** Alien Landing
- **Sound natural:** Insect Harmonica
- **Sound:** Walkie-Talkies
- **Environment habitats:** Where Can Life Survive?
- **Environment climate & weather:** Tornado In The Classroom Experiment

Moon Cup

Establishing the how long it takes for the moon to go through all its different phases. This experiment is conducted over a period of weeks, requiring a few minutes each day to monitor and record findings.

Alien Landing

Exploring everyday materials and their suitability for an alien egg landing. A great fun experiment with a lot of learning in the process.

Insect Harmonicas

Creating a harmonicas and test which sounds the most like a cicada insect. Pupils will discover about the cicada and how sounds are made using vibrations. Simple, uses recycled items and enjoyable.

Walkie-Talkies

Making phones from yoghurt pots and string, experimenting with designs to create the most effective device.

Where can life survive?

Safely explore acids, alkaline and neutral solutions and identify which creatures can survive in different environments. This experiment uses filter paper to test solutions- and don't worry, the acid solutions include lemon juice- so all safe!

Tornado in the Classroom

Tornado making in the classroom, observing and identifying which ingredients make the most life like tornado- all in a bottle. Pupils will be impressed with their ability to create these. It will be worth having a camera at hand, to record the creations.