

Children's University Challenges

As always completed challenges for Essex CU to admin@essexchildrensuniversity.co.uk and
for Suffolk CU to manager@suffolkchildrensuniversity.co.uk



Nature Weaving

This idea came from the Craft Workshops offered by the National Trust. Have a go at creating your own nature weave by [clicking on this link](#) [have-a-go-at-nature-weaving.pdf](#)



Rain Sticks: Thank you to Baker Ross for this idea

It is believed that Rain Sticks were used by indigenous farming tribes in arid (dry) climates with the hopes of calling for rain for their crops. They were often made from dried cacti, bamboo or hollow reeds then filled with pebbles or beans, and beautifully painted with patterns.

Have a look in your recycling for all of the components (parts) you will need for your home made Rain Stick



Be a Space Dust Hunter Thank you, Curiosity Collective, for this idea



Add a magnet(magnets) to a bag. Slowly move them around different locations outdoors to pick up metallic pieces. Dry, dusty places work best.



Wash your findings in soapy water. Once dry, add your findings

to a sieve and shake onto paper. Some of the shiny particles you are left with could be from outer space.

Visit your local museum Complete our CU Trail 2 hours of CU Learning

Our activity trail is on the link. You will receive 2 hours of CU Learning Stamps.



Some of the bigger Museums will also have Trails that you can complete for extra learning hours.

[Here's a link to a list of some of the great Museums in Essex.](#)

How many more can you find?

Make a list of all the Museums you can find and send it to us for an additional 30 minutes of CU Learning.

Make a spectacular Paper Plane with Dr Jo Science

Have you ever been challenged to a paper plane competition?

Have you ever wondered what would be the best design to use to make your plane fly the furthest?

We have some suggestions on how to get the best from your flying experience from Dr Jo Science. Including the straw rocket, the ring gliders and paper spinners

[This design and engineering challenge will really improve your flying skills.](#)

Going out and about with your Passport to Learning

There are lots of learning destination activities happening across Suffolk Here are some which have been shared with us.

National Horse Racing Museum **Newmarket**

February 18th 2022

Take your torch and explore the NHRM Trainer's House galleries after hours at twilight in search of the wow, the weird and the wonderful objects within our collections!

Try their twilight trail, look through microscopes at the strange things to be found in the stable, vote on which is the weirdest object of all....and bring along something of your own which is wow, weird or wonderful to add to their very special virtual online exhibition. You'll be amazed what is there. [All the details on this link.](#)

Suffolk Wildlife Trust

Visit www.suffolkwildlifetrust.org where you will find some great events for children, teens and families including Young Wardens, Nest Box Building and Project Owl.



Suffolk Owl Sanctuary

A letter trail for visitors, following clues, you will learn more about birds. Unscramble the letters to reveal the answer. Completed trails are entered into a prize draw for a free family ticket. Craft, minibeast talks, storytime and guided walks. Visit [Suffolk Owl Sanctuary \(owl-help.org.uk\)](http://Suffolk Owl Sanctuary (owl-help.org.uk)) for all info. **2 hours of CU Learning**