

## February Half Term Challenge. The ideas keep coming!

We have received so many great Challenges from our learning partners that we've added a second Challenge sheet of ideas.

For Essex send evidence of completed challenges to [admin@essexchildrensuniversity.co.uk](mailto:admin@essexchildrensuniversity.co.uk) and for Suffolk to [manager@suffolkchildrensuniversity.co.uk](mailto:manager@suffolkchildrensuniversity.co.uk)

### Photo Competition University of Essex

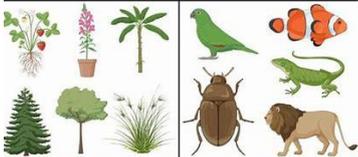
The Sustainability Team at the University of Essex are running a Spring Photo competition.

They would love to receive entries from the children and their families too if photography is your passion, or maybe you'd just like to give it a go!

There are three themes:

- Best Wildlife Photo
- Best Landscape Photo
- Best Flora and Fauna

#### **Differences between Flora and Fauna**



You can enter 3 photographs. Please include a title and short description.

Deadline for entries 1<sup>st</sup> March 2021

Entries to

[sustainability@essex.ac.uk](mailto:sustainability@essex.ac.uk)

Be sure to send me a copy too, I'd love to see them!

Britain's oldest Post Box is 161 years old.

Research how you can tell how old a post box is?

Record all your findings and share them with me.

Pictures would be great too!

1 hour of CU Learning

### Look!

As well as creating learning challenges, another area of work is to share resources where children can interact with "Real Life" learning experiences. It is important that resources shared are without charge to enable all to participate.

### The Medical Mavericks Academy



Does your learner have a passion for science and an interest in a career in the NHS? I have been lucky enough to work with Medical Mavericks. They have a phenomenal range of resources, without charge, for teachers, teachers, and parents. If you're interested in finding out more visit using this link.

[The Medical Mavericks Academy](#)

### Science Farm LIVE

Running from 5<sup>th</sup> to 14<sup>th</sup> March

During British Science Week, examine the science behind the food that you eat, and the thousands of people involved in its production. Landscapes, animals, and farms.

Offered as Live Lessons by **Encounter Edu** your learners will discover how farmers are innovating for the future and producing food for the planet while caring for our natural environment:

Live lessons include:

- Lambing Live
- Future Farming Robots
- Which came first, the chicken or the egg?
- Vet School

You can register using this link.

1 hour of CU Learning per lesson attended upon submission of a summary of your learning.

## #MUSEUMFROMHOME

Iron Age Britain  
In partnership with Colchester Museums

Excited to be working with Colchester Museums again with their Museum at Home

Their latest Children's University Learning Challenge focuses on Iron Age Britain

Exploring: Weaving; Life as an Iron Age Child; Design a Torc; and Colour Changing Flowers there's something for everybody.

1 hour of CU Learning for each activity completed.

You'll find it on our website on this link.

Signals Media Arts Centre

Next week Signals Media Arts Centre are running two free workshops exploring digital art.

A beginners guide to 3D modelling with TinkerCad, and learning how to code visuals with Hydra (not a clue here) Both are suitable for ages 9+ (now I feel really old) and no prior experience required (might sign up myself)  
1 hour of CU Learning

Essex Babylab research study

I've heard from Maria Laura Filipetti, PHD, lecturer in the Department of Psychology at the University of Essex.

Maria and her team have helped us with Children's University Family Lectures and they are keen for families to get involved in their latest study.

About the study: information provided by Essex Babylab

Who: For children aged between 6 and 11 years of age.

What happens: By taking part, you and your child are helping us them study how children learn about bodies and the way we look.

During the study, your child will complete a series of games with avatars of children.

During these games, your child will have to pick the avatar that he/she like the most. In between, we will try out a body illusion (it's like a magic trick!) with faces.

Finally, we will ask your child to answer some questions about being at home from school because of the lockdown.

We are collecting these data because it is likely that such a big event will impact people's lives in many ways, and we would like to investigate how these effects relate to Children's current situation.

This study will take about 15 minutes in total. Your child will receive a certificate of completion at the end of the study.

Why: Humans are naturally social.

By interacting with other people, we don't just learn about them but also about ourselves.

During childhood, our bodies grow a lot, and many factors can influence the ways in which we change physically and psychologically.

We want to study how children see themselves, and whether the lack of social connections (such as the ones we're experiencing in the current climate) impact on this perception.

How: Please follow these two steps for your child to take part in the study.

1: A parent/carer **MUST** fill out the consent form **BEFORE** the experiment commences.

You'll find the form if you click this link:

2: Once a parent/carer has completed the online form the Children can play the game.

Start the game by clicking on this link.

Once your child has completed the game, they will receive a certificate of participation.

Share a copy of the certificate with me via email and I will award 30 minutes of CU Learning too.

