

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



Please encourage your CU Learner to think about the skills they have used for each of these challenges

Listening:

Listen carefully to a song you know well. It might be one of your favourites.

Really concentrate on the lyrics (words).

Ask yourself what the song is about? Why do you like it? Do the lyrics tell a story? Which words stand out to you and are memorable?

After you have listened to the song, tell someone else about it. Say why you like it. Have a go at explaining what you think the song is about. Can you summarise it or rephrase it? Maybe you can sing it!

Ask them to tell you about one of their favourite songs too.

Lyricist

[ˈlɪrɪsɪst]

NOUN

1. a person who writes the words to a popular song or musical.



RSPB Big Garden Birdwatch 2022

Be wowed by your local wildlife. Big Garden Birdwatch is for everyone, whether you're a complete beginner or a birding expert. Simply count the birds you see in your garden, from your balcony or in your local park for one hour between 28 and 30 January 2022

You can sign up to get involved [on this link](#) and download all of the resources you will need.

Martin Luther King Day: January

Martin Luther King is probably most famous for his "I have a Dream" speech.

How much do you know about the civil rights leader?

Pawprint Family have a great Challenge dedicated to finding out more about his life.

[Resources are free to download here](#) and there is a range of activities suitable for all ages.



Learning Destinations What's On?

Kinetic Science (Ipswich)
Saturday Science Club. For children aged 8+ Leave the children between 10.30am and 11.45am (£10 cost per session) Science Club restarts 29th January 2022. For more details, including how to book email itsrocketscience123@gmail.com

Road Safety

Next time you are out for a walk with your family or going on a journey, draw or take photographs (and then draw) of 15 different road signs.

Find out what they mean and label each of your drawings.

Learning Destinations What's On?

Pop Up Art Palace (Chelmsford)

29th January 2022:

Blindfolded Drawing to Music

Close your eyes, open your mind, create art with music

Between 12 and 3pm at High Chelmer Shopping Centre. All materials provided and free of charge.

Become a Sports Reporter

With support from our friends at Ipswich Town Football Club we have been able to share match tickets with some of our local CU schools.

If you attend a match at Portman Road – why not complete our Sports Reporter Challenge. [You'll find it here.](#)

Collage

Using paper and cardboard that you already have at home (take a look in the recycling pile) create a collage picture and share it with us.

This picture inspired this idea.



Astronomy

Astronomers are a type of scientist who **study objects in space**. They use telescopes, satellites, and spacecraft to collect data, and use this to help understand events in the universe.

For this activity we would like you to:

1. Draw a simple diagram of the Solar System.
2. Research the difference between a star and a planet.
3. Look at the Moon. If you have binoculars or a telescope that will help, but you can use the naked eye too on a clear night. Describe what you can see.



Archaeology

Archaeology is the study of things that people made, used, and left behind. The goal of **archaeology** is to understand what people of the past were like and how they lived. Scientists who study **archaeology** are called archaeologists. An archaeologist's work begins with finding a site to study.

Choose a room in your home and think about which items future archaeologists would find if they were digging on the site where your house is in 1,000 years

Hint: You'll need to think about materials and how they decompose.

Minute Moves:

Thank you to Curiosity Collective for this idea

Create 6 x 1-minute movement routines and write each on a separate piece of paper.

Your minute moves might include stretching, dancing, moving fast to feel sweaty, moving slowly to feel calm, moving with others or moving on the spot.

Can you fit all 6 of your minute moves into one day?

Can you complete these 6 minute moves every day for 2 weeks!

Let us know how you got on!

Design a Plant

Thank you to Curiosity Collective for this idea too!

Have you been watching BBC's Green Planet?

You might have been amazed by the incredible ways plants adapt to different environments.

Design a plant that could adapt to an extreme environment.

Which features can you include to help it get enough light, water, carbon dioxide and nutrition to survive?

3D Pictures

Let your imagination run wild and create a 3D picture. Can't wait to see your ideas

