

Cool coding for green fingers?

FREE Family Workshop

Join us on our FREE Family Workshop. Earn 2 Children's University credits and learn how coding can help sustainability and the environment.

When: Wednesday 15th February 2017
Time: 2-3pm
Where: Siemens Crystal, 1 Siemens Brothers Way, E16 1GB



You will get the chance to explore one of the world's greenest buildings and interact with our exhibition on green cities of the future! Step into the year 2050 with us and learn how to save the planet. Watch thought provoking videos in our two immersive theatres, run your city sustainably for 40 years, calculate your water footprint, breathe in the clean air by our green wall, have a go on our Pavegen squares to power up the lights and see if you can set off our Tesla coil! Fun for the whole family!

Families will be introduced to water sustainability and will learn how the BBC Microbit can be utilised in soil testing. You will get a chance to test your finished solution on a plant.

You will learn:

- Water sustainability
- Develop a flowchart checking moisture and how this could work
- Introduction to coding using the BBC Microbit
- How to utilise block coding to create from scratch/or edit an outline (depending on level of expertise.)



How to register?

Spaces are limited to 30 in total. This activity is suitable for Children's University Passport holders aged 7 -14, younger siblings welcome.

If you would like to find out more or to book a space please contact Jessica Worf at East London Children's University by emailing jessica.worf@15billionebp.org