

Please do forward to colleagues – there's something for everyone! We can add colleagues to the monthly mailing list – they just need to email us at Eco-Schools@leicester.gov.uk

Dear Colleague,

Hope this eBulletin finds you and your family well. This is an additional CPD and home learning eBulletin for yourself and colleague in schools.

Employment opportunities

- [Education Officer \(Eco-Schools\)](#) – Leicester City Council

CPD and professional development

- [#EcoTeachMeet Webinars](#) – starting Wednesday 22 April 2020 at 10am
- [The UN Climate Change Learn Online Courses](#) – online courses for school staff
- [National Youth Climate Summit 2020](#) (also suitable for students)
- [Open University – free courses](#) on environment and [education](#)
- [Practical Action – STEM Challenges](#) – Ditch the Dirt training session

Home learning

- [Earth Day 2020 poetry competition](#)
- [10 Air Quality Experiments for the Classroom or Kitchen](#)
- [#EcoSchoolsAtHome](#)
- [Young Friends of the Earth Scotland workshops for 14-30 year olds](#)
- [Young Vet Club – Daily Fun](#)
- [Practical Action STEM Challenges at Home](#)

Do take care and always, if you need any help or support email or contact us, Lee and Amy

- Lee.Jowett@leicester.gov.uk
- Amy.Peace@leicester.gov.uk

Employment Opportunity: [Education Officer \(Eco-Schools\) – Fixed term \(12 months, term time\)](#)

We have an exciting opportunity to be part of our energy and sustainability team to deliver environmental education in Leicester as an education officer for Eco-Schools. Our environmental education is delivered to primary, secondary and special schools in Leicester City. As well as one to one support, schools can engage through termly #EcoTeachmeets, staff training, resource planning, workshops, an annual Eco-Schools roadshow and celebration event.

This post is term time only, 15 hours per week, fixed for 12 months (full time equivalent salary £27,905 - £30,507) Interviews will take place on the **21 May 2020** depending on circumstances these could take place online. The post

is due to start 24 August 2020 (to coincide with new school term). Deadline for applications – 13 May 2020, apply using the link above.

Continued Professional development (CPD): [EcoTeach Webinars](#)

Wednesdays at 10.00 – 11.00am, starting Wednesday 22 April 2020

Keep up to date with all things Environmental Education while social distancing. Find out about opportunities to participate in different projects and activities taking place in Leicester.

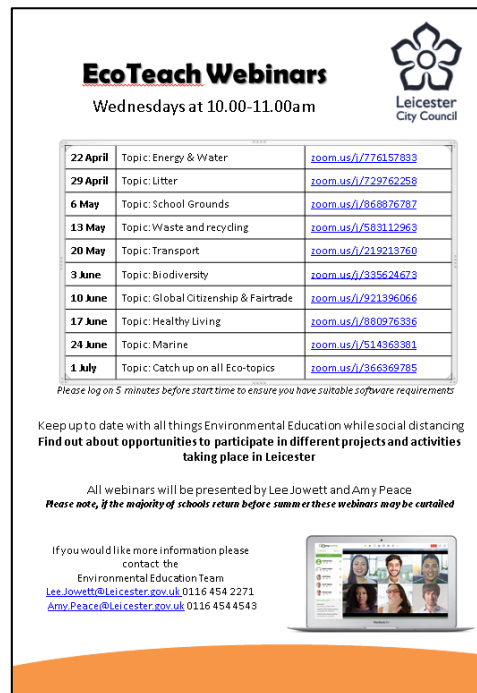
All webinars will be presented by Lee Jowett and Amy Peace with support from other colleagues.

(Please note, if the majority of schools return before summer these webinars may be curtailed)

If you would like more, information please contact the Environmental Education Team:

Lee.Jowett@Leicester.gov.uk 0116 454 2271

Amy.Peace@Leicester.gov.uk 0116 454 4543



The poster features the Leicester City Council logo (a stylized flower) in the top right corner. The title 'EcoTeach Webinars' is in a bold, black font, with 'Wednesdays at 10.00-11.00am' below it. A central table lists the dates, topics, and Zoom links for each session. Below the table, there is a note about logging in 5 minutes before the start time. Further down, it states that the webinars will be presented by Lee Jowett and Amy Peace, with a note that they may be curtailed if schools return before summer. At the bottom, contact information for the Environmental Education Team is provided, along with a small image of a laptop displaying a Zoom meeting.

| Date | Topic | Zoom Link |
|----------|---------------------------------------|---|
| 22 April | Topic: Energy & Water | zoom.us/j/776157893 |
| 29 April | Topic: Litter | zoom.us/j/7729762258 |
| 6 May | Topic: School Grounds | zoom.us/j/868876787 |
| 13 May | Topic: Waste and recycling | zoom.us/j/563112963 |
| 20 May | Topic: Transport | zoom.us/j/219213760 |
| 3 June | Topic: Biodiversity | zoom.us/j/335624673 |
| 10 June | Topic: Global Citizenship & Fairtrade | zoom.us/j/213396056 |
| 17 June | Topic: Healthy Living | zoom.us/j/880976336 |
| 24 June | Topic: Marine | zoom.us/j/514363381 |
| 1 July | Topic: Catch up on all Eco-topics | zoom.us/j/366369795 |

Please log on 5 minutes before start time to ensure you have suitable software requirements

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Continued Professional development (CPD): [The UN Climate Change Learn online courses](#)

This is the UN Climate Change Learn Teacher portal for those who want to improve their knowledge of this all-consuming international issue, become climate change leaders in their schools and have the certificates to prove it.

UN CC: e-Learn is offering free, self-paced climate change courses designed to build your knowledge and confidence of climate change. The materials draw on UN specialized expertise of global UN CC: Learn partners. By completing the



courses, you will become climate change literate and confident in sharing your knowledge.

- **Climate Change: From Learning to Action (8 hours)**
- **Children and Climate Change (6 hours)**
- **Cities and Climate Change (2 hours)**
- **Human Health and Climate Change (2 hours)**
- **Module 1 of Open Online Course on Gender and Environment (6 hours)**

Continued Professional development (CPD): [National Youth Climate Summit 2020](#)

Livestreaming 22nd April 2020 from 12:00 to 15:00 (register using the link above)

Calling all schools, colleges and young activists across the UK: you are invited to join the UK's first online youth climate conference organised by Robert Ferguson Primary School, in partnership with Transform our World, the national resource hub for teachers to bring environmental action into the classroom.



The National Youth Climate Summit 2020 is an opportunity for your students to hear from an array of inspiring speakers - from leading professionals in the environment sector to young climate activists.

Continued Professional development (CPD): [Ditch the dirt – family friendly online workshop](#)

Wednesday 22 April 2020 at 4pm

Join in with a family friendly online workshop looking at the resources that

Practical Action have developed and how they can be used in school (and in the new context of learning from home).

The meeting will be hosted via zoom – further details available on their [website](#)



Free courses from the [Open University](#).

There are hundreds of free course through [OpenLearn](#) website. Here are a few suggestions:

[- The environmental impact of teaching and learning](#)

10 hours -Introductory Level

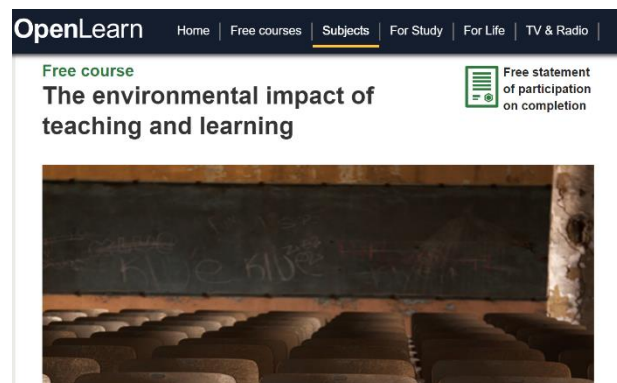
Although focused on Higher Education the course has tools to calculate the carbon footprint of the school which may be useful.

[- Climate Change](#)

18 hours - Intermediate Level

[- Environment: treading lightly on the Earth](#)

15 hours - Introductory Level



Home learning: [Earth Day 2020 – poetry competition](#)

We want children and young people from **Leicester Schools** to write a short poem which links to the theme of climate action.

It can be submitted via social media (tag us on Facebook/Twitter/Instagram) or email Eco-Schools@leicester.gov.uk – we can accept photos of hand written poems, typed or spoken audio/video

When submitting please state your school, if you submit by **22 April** we will read some of our favourites out on social media.

Deadline to submit poems as part of the competition is **30 April 2020**.

Deadline
30 April 2020

Earth Day 2020

Earth Day is 22 April every year. April 22, 2020 will mark 50 years of Earth Day

The theme for Earth Day 2020 is climate action

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When submitting please state your school, if you submit by April 22 we will read some of our favourites out on social media

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Home learning: [Practical Action – STEM Challenges at home](#)

At Practical Action they have been listening to what teachers are saying would help their pupils and parents.

Early on it became clear that their STEM challenges were being recommended by schools to their parents as activities they can do at home, as many can be carried out using materials that are readily available in the home. They were also being promoted by organisations such as ASE, STEM Learning, British Science Association and others, who were putting together lists of useful resources for this purpose.

Practical Action have produced a series of home learning activities linked to their fantastic challenges. They can be accessed [online](#).

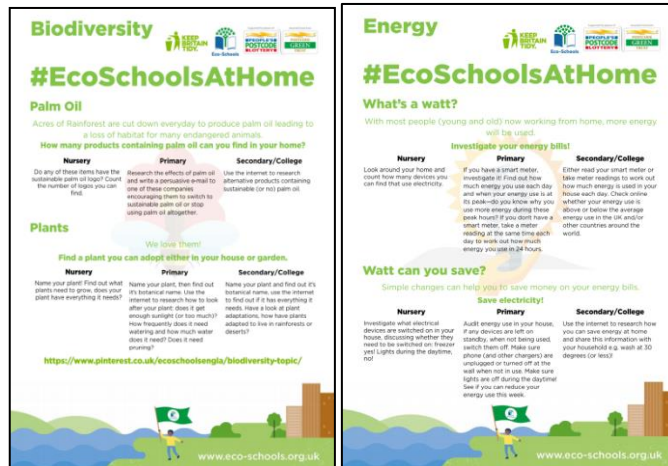
STEM Challenges

| | | |
|--|---|--|
| <p>Beat the flood</p>  <p>Flooding due to climate change can have a devastating effect on people's lives. Set on the fictitious island of Wana, pupils explore how STEM skills can be used to help communities be better prepared for flooding.</p> <p style="text-align: right;">Find out more ></p> | <p>Squashed tomato challenge</p>  <p>This is a STEM Challenge where pupils take on a real life problem affecting people in Nepal, designing and building a model to move tomatoes down a mountain and over a river, so they can be sold at the local market.</p> <p style="text-align: right;">Find out more ></p> | <p>Floating garden challenge</p>  <p>Pupils will learn about the difficulty that farmers in Bangladesh experience trying to grow crops on land that is regularly flooded, and are challenged to make a model of a garden that can float to enable farmers to grow their crops on.</p> <p style="text-align: right;">Find out more ></p> |
| <p>Regreen the desert</p>  <p>The challenge invites pupils to develop ideas to address a real life problem caused by climate change. Their challenge is to capture rain water to irrigate crops for a community living in North Darfur, Sudan.</p> <p style="text-align: right;">Find out more ></p> | <p>Stop the spread</p>  <p>Infectious diseases are a global problem and cause millions of deaths each year. This STEM challenge enables pupils to research the problem to design a hand washing device and education materials for a primary school in Kenya.</p> <p style="text-align: right;">Find out more ></p> | <p>Ditch the dirt</p>  <p>Set in Turkana in Kenya where for two out of three people do not have access to clean drinking water, this activity enables pupils to investigate ways of making dirty water cleaner and safe to drink, through sieving and filtering.</p> <p style="text-align: right;">Find out more ></p> |
| <p>Plastics challenge</p>  | <p>Wind power challenge</p>  | |

Home learning: [#EcoSchoolsAtHome](#)

In order to help support those of you still working in school and those of you who are now having to home school, [Eco Schools England](#) wanted to create a new set of Eco-School resources that could be adapted to enable you to work on a variety of environmental topics with young people of any age – whilst juggling a million and one other tasks and difficulties due to the COVID-19 outbreak.

Every Tuesday at 8.00pm for the next 10 weeks they will be releasing a new Eco-Schools Topic hand-out that will include 5 different topic related tasks that can be undertaken both at home and in school – the first two are [Energy](#) and [Biodiversity](#)



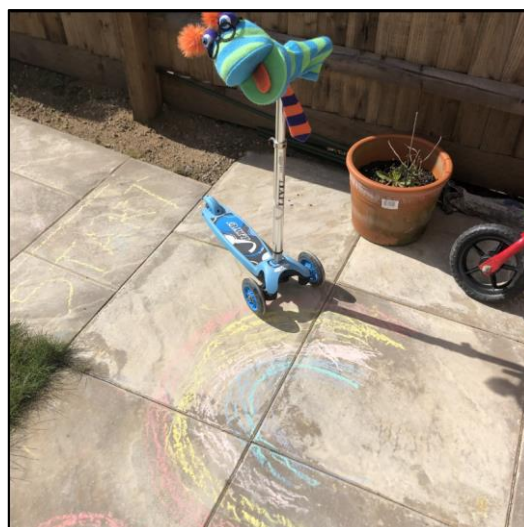
Home Learning: [10 Air Quality Experiments for the Classroom or Kitchen](#)

[Air Quality Education](#) is no longer just for school, since being sent home we've been busy working away to find you some practical and theoretical activities that can be undertaken anywhere, with minimal resources – and using what you find around the home or classroom. All activities and resources have been found online, or are our own creations, so if you have an internet connection, you can download and use them. The best bit – they are all **FREE!**

Activities have been grouped under their appropriate key stage (KS). Some activities are cross-key stage, so feel free to use them as you see fit.

Each activity or lesson has been chosen to cover a different aspect of the Leicester City Council's Air Quality Education programme. These include:

- Identifying air pollution sources



- Discovering the impact of poor air quality to health and the environment; and
- Taking action to improve air quality.

This pdf document will be available on the [Air Quality Education Resources page](#), on Schools Extranet. On this page you'll find more air quality lessons and classroom activities, created in-house, for you to use in your lesson planning. It would be great to have your feedback, please email air-quality-education@leicester.gov.uk with your thoughts.

[Young Friends of the Earth Scotland workshops for 14-30 year olds](#)

Young Friends of the Earth are bringing you an activist skill share completely online!

This series of events is open to anyone, anywhere, aged 14-30 with an interest in social and environmental justice.

Events will run 13th-26th of April, and end with a session planning an action together! You can attend as few or as many sessions as you like. Find out more about the planned sessions below. Some are ticketed – don't forget to secure your place on the Eventbrite [page](#).



Home learning: [Young Vet Club – Daily Fun](#)

Every day of the working week, you'll find a new challenge on the website; quizzes, puzzles, crafts and more. The daily activities are designed to challenge young minds and help develop different skills. The challenges will help kids improve their research, creative, literacy and communication skills whilst being able to use their imagination and most importantly, have **FUN!**

THE BEST PART: Each challenge is simple to complete and only requires basic household items so can easily be done at home or in the classroom. What's more, it's **FREE** to participate, making it possible for all families to join in the fun!

Please pass on the link in your newsletters or the emails you send home to parents so that the children who are working from home can join in.



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