



## Attention Teachers, Leaders and Coding Adventurers!

We're absolutely delighted that you are planning to run our exciting Net Zero Coding Adventure at your school, club or youth group – thank you so much for getting involved! FREE Bupa Coding Day Series for older age range schools (ages 11-14) happen throughout November, March and June/July! Pick your own date to run this coding adventure and let us know.

### Introducing our Net Zero Coding Adventure

Embark on an exciting adventure with 'Professor' Trice as she guides 11–14 year-olds through the wonders of ethical AI, tech for good, and the power of data to help our planet. Along the way, she'll shatter stereotypes and ignite your student's creativity, challenging them to code their way to a net zero future!

This immersive experience is high-octane learning with a low-carbon footprint! It's fully aligned with the national curriculum and packed with energy. Are your students or club members ready to take the future into their hands? Let's code the change!

What's in store:

-  Explore net zero: Students will learn how THEY can make a real difference for the planet via a fun, 15-minute streamed video assembly
-  Code a virtual rover: Use block coding or Python to explore a digital school and collect data in a first 40-50 minute activity session.
-  Dive into data: Analyse environmental data to uncover what's happening now – and how to plan for a sustainable future in a second 40-50 minute session.
-  Tailored for learners: Specifically designed to align with computing curriculum standards for 11-14 year-olds.

Ready to inspire the next generation of environmental heroes?

All the resources you need, including access to the show and support materials, are just a click away! Your account gets you early access to the support materials, available at least a month before the show. Mark your calendars – starting on the 1<sup>st</sup> of November, March and June each year, the show will be ready to inspire your students to become the tech innovators of the future!

This fantastic educational package is designed for you to lead in-class or as an assembly, running the activities in follow-up sessions – and with all the planning work taken off your hands! When you log in to your account on our platform, the dashboard will contain all the digital content needed for preparation, including this letter, video links, teaching guides, lesson plans and student guides.

### Getting started

If you've just signed up, head over to [www.getwiththeprogram.co.uk/login](https://www.getwiththeprogram.co.uk/login) to access your account using the details we sent in your welcome email - returning adventurers, please use your existing account! An account is essential to unlocking all the materials and access the show – so don't hesitate to reach out to [getintouch@getwiththeprogram.org.uk](mailto:getintouch@getwiththeprogram.org.uk) for help

Once you're logged in to your dashboard, the magic begins! Dive into the **INTRODUCTION** section for a wealth of general information, before heading to the **ACTIVITY RESOURCES** to explore the arsenal of comprehensive support materials, designed to bring your activities to life.

- **Comprehensive lesson plans** – jump into tailor-made guides that make teaching feel effortless and inspiring.
- **Engaging activity videos** – watch vibrant visuals, perfect for prep or to share directly with your class.
- **Immersive teaching guides** – handy, detailed aids ensure every activity hits the mark.
- **Student guides with VEXcode virtual rover support** – everything you need to bring your students' coding skills to life!

We've taken care of the heavy lifting so you can focus on what matters most – teaching and inspiring!

Your preparation sets the stage for an extraordinary experience, so we recommend setting aside a short, focussed window of up to 45 minutes to absorb the essentials, including our empowering Student Guides, handy PDFs designed to support self-led learning, fostering independence and curiosity in your students.

## The Main Show/Video (15 minutes)

Once the Bupa Coding Day show is available (see above for dates), visit **THE SHOW** section of your dashboard and click 'Launch Show' to watch it with your class. It can be paused/resumed as many times as you'd like to dive deeper into the learning moments.

## Follow-up Activities (up to 45 minutes each)

**Two highly engaging activity sessions:**

- **Session 1:** Students get hands-on with programming, sending Grover the Rover on a data sweep around your virtual school.
- **Session 2:** Students delve into data analysis, to understand how their real-life actions can impact net zero targets, and just how ARE cows becoming CO<sup>2</sup> emissions influencers?

Each session lasts around 40-50 minutes, offering a perfect blend of focus and fun that's fully supported by engaging explainer videos.

## After the Coding Adventure

Finally, we'd love it if you could complete a **short feedback survey** – your comments are an invaluable part of our continued success! There's a link at the end of the main show, or you can fill out our online form at [www.getwiththeprogram.co.uk/feedback](http://www.getwiththeprogram.co.uk/feedback)

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**Have a wonderful time on your coding adventure!**