

**FUTURE  
PROOF  
ED**



**Teacher Action Pack**  
Empowering students through climate education



# 01 The Campaign

**Students starting school this year will graduate in 2035 into a carbon zero economy, and a transformed world. We believe it's vital they enter this with the skills and education they need to thrive.**

As teachers, we want to equip our students for the world they will soon enter — a world impacted by the climate crisis. But we need more support from school leadership and the mandate from the government to incorporate climate action into our teaching day.

**FutureProofed aims to mobilise senior school leaders, partners and government to get action on climate into the school timetable.**

## Why Climate Education?

The pandemic has caused students to miss out on valuable skill-building for their futures.

Time out of the classroom has meant that children across the globe have missed out on valuable time spent honing skills for their futures — whether that's problem solving, creativity, or technical skills in trade and craft. Experts estimate that because of the break in education, students today will face a \$10 trillion reduction in lifetime earnings, and will have their job prospects undoubtedly worsened due to shifting consumer demand and weakened economies.

**Education must advance now, to meet the challenges of the future.**

An innovation-led approach to climate education is a good place to start in preparing children to meet these challenges — opening student's eyes to the challenges and opportunities of the future and equipping them with the knowledge and skills they need to thrive in a changing workforce, environment and economy.

## Why Now?

**In 2021, the spotlight is on the UK to set the global precedent for bold climate action.**

The United Kingdom has declared 2021 the year of climate action, and will increase its climate ambition in the lead up to hosting COP26 in Glasgow this November. This is our chance to bypass layers of bureaucracy and see a commitment for mandatory, innovation-led climate education in every school across the U.K.

---

02

# The Policy Asks

- 1** Government support for all schools becoming carbon zero by 2030 with children and young people leading the action projects.
- 2** Government support for including climate action across the curriculum and giving all pupils access to nature, as well as investment in teacher training and funding for action projects in schools.
- 3** Government to develop the assessment of the skills and competences needed to succeed in a carbon zero economy, and reflect them in qualifications such as apprenticeships and T Levels

03

# What You Can Do

Get your school leaders and your students excited about the opportunities that climate education can provide for our futures.

Commit to helping your school go carbon zero by 2030.



## Sign the pledge

Commit to helping your school go carbon zero by 2030 by asking school leaders to sign Let's Go Zero's pledge. [Find out more >>](#)



## Demand action

Write a letter to your MP or school leadership asking for a commitment from the government for mandatory climate education.

[Find the sample letter for MPs here >>](#)

[Find sample letter for school leaders here>>](#)



## Skill up!

There are plenty of amazing resources to help you get the training you need and give you tools and materials to bring into the classroom. We have listed our favourites in the pages below.

[Visit www.futureproof-ed.co.uk >>](http://www.futureproof-ed.co.uk)

# 04 Take a training course to boost your confidence when teaching climate.

## Teacher Training

According to a recent poll conducted by FutureProofed and Teach the Future, 70% of teachers in the UK do not currently feel equipped to teach climate. It's critical that school leaders invest in CPD and training in order to empower teachers to bring action on climate into the classroom. We recommend the following courses and programmes from our partners:

Click on link >>

### **AimHi's "Everything you need to know about climate, nature and making a difference"**

An affordable and entertaining virtual training targeted at teachers on how to teach and communicate about the climate crisis. The course is live streamed and interactive, and takes place over four weeks for just one hour a week. By the end of the course, teachers will have a core understanding about how to teach climate in an engaging and moving way.

### **>> WWF's Teacher Development Programmes**

A platform for teachers to learn about sustainability in education, participate in a free accredited online course, access exciting content to show students, and join a Facebook group to connect with likeminded teachers.

### **>> The Eden Project's Changemakers Programme**

World-class training and coaching (currently delivered virtually) to early-career teachers who wish to take on leadership roles in their schools by centering sustainability at the core of their leadership styles.

**Commit to helping your school go carbon zero by 2030.**

### **>> Ashden Materials**

**Write a letter to your MP asking for a commitment from the government for mandatory climate education.**

### **>> Find the letter template here**

# 05 Trial a climate change focused activity in your classroom.

## Sample Curriculum & Schemes of Work

Many schools in the UK are already integrating climate education into their timetables, and while there are hundreds of curricula to choose from, these are standouts we can recommend.

Click on link >> **ThoughtBox's Changing Climates Curriculum**

A whole-school curriculum for teaching the science of climate change and fostering tough conversations about the emotional aspects of the climate crisis.

>> **LeedsDEC's Climate Curriculum**

A curriculum to teach climate change hand in hand with the sustainable development goals that can be used across subjects such as maths, foreign languages, science, and citizenship

>> **Geography Paul's Climate Breakdown Scheme of Work**

A progressive, 7 week scheme of work for KS 3,4 and 5 to understand the truth about climate change, learn about potential solutions and actions we can take to combat it, and ultimately debate why or why not radical action on climate is necessary at the government level.

>> **The Eden Project's Changemakers Programme**

World-class training and coaching (currently delivered virtually) to early-career teachers who wish to take on leadership roles in their schools by centering sustainability at the core of their leadership styles.

>> **WWF Climate Change resources**

A range of curriculum-linked resources for the classroom to help pupils explore the issues of climate change in an engaging and motivating way.

# 06 Classroom Resources

Watch classrooms come alive when students are taught about real-world happenings that will have a direct impact on their own lives. There are thousands of incredible resources out there for teachers to use, but here are some of our favourites:

**Click on link >> [Transform Our World](#)**

A high quality resource hub created by teachers for teachers. Transform Our World has a myriad of activities, lesson plans, schemes of work, and curricula for teachers interested in teaching climate. Each resource is rated by other teachers, saving you precious time spent searching for the right resource.

**>> [Climate Action Project](#)**

The Climate Action Project is a global, grassroots initiative that allows teachers to connect and interact with other teachers from every continent, and learn how to teach climate curriculum from one another. Students are tasked with solving climate problems, sharing their findings with other classrooms, and then scaling their schools own climate action.

**>> [Practical Action](#)**

Practical Action offers free STEM, science, design and technology resources that fit the UK curriculum and engage children in real world issues including climate change, renewable energy, food security and disaster preparedness. The activities are fun, easy to do for parents or teachers, and can help children develop valuable skills for problem solving and solutions finding.

**Join a community of like-minded teachers who care about climate education.**

**>> [Teach The Future](#)**

Teach the Future, a youth-led campaign to make climate change education mandatory, hosts a Teachers Network for sharing learnings and connecting to like-minded educators in the UK.

**Contact:** [futureproofed@purpose.com](mailto:futureproofed@purpose.com)