



ECO:
ADVENTURERS

Learning for a
sustainable future



Eco Adventurers: Learning for a sustainable future

Everything you need to teach sustainability with confidence. An engaging scheme that is designed to help the next generation love sustainability, and make a real difference.

So what is Eco Adventurers? Eco Adventurers is our sustainability scheme of work, designed to be taught seamlessly alongside the national curriculum. It's built to help all educators teach with confidence and provides everything you need to help children understand climate change, sustainability, and the importance of taking care of our planet.

- ✓ **Teach with confidence** - ensure sustainability topics are easy to teach and enjoyable to learn.
- ✓ **Easy to integrate** - fits seamlessly alongside your existing teaching.
- ✓ **Complete scheme** - everything you need, with lesson plans, presentations and more.
- ✓ **Wellbeing in mind** - tackle eco-anxiety and teach sustainability with optimism.
- ✓ **Tried & tested** - accessible, affordable and crafted with care by experienced educators.



Explore Eco Adventurers...

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I'm so excited to introduce our range of Twinkl Sustainability resources. Through my teaching experience and interests, I understand the climate crisis our planet is facing, and how we can deliver the message to various demographics, including those with special educational needs. It's vital we educate young people in climate-related issues in a sensitive way, so that our children become resilient and more aware of the urgency of climate change, without feeling stressed or anxious.



Kat
Sustainability Product Owner



Our approach – equipping learners for the future

The mission of Eco Adventurers is to **lead the way in sustainability education**. We're focused on supporting educators as they deliver essential topics about sustainability in a meaningful and effective way, whilst **tackling eco-anxiety**.

Changing mindsets and encouraging empathy is not only important for society generally, but we also want children to become **empathetic and inventive young leaders**, equipped with the knowledge, skills and values they need for a future marked by environmental crises.

"The Eco Adventurers curriculum grows with the learner, providing the building blocks for them to positively shape their own sustainable future."

Rachel
Twinkl Innovator



"Teaching sustainability gives children the skills and knowledge that they will need to face environmental and social changes in the future."

Carla
Content Editor



"I want to pass on the importance of caring for the environment to the children I work with."

Anon,
Teacher



Stress-free sustainability: teach with ease

We know it's hard to find time to teach children about climate change on top of the curriculum. That's why we've created Eco Adventurers: to give you the confidence and support you need to deliver effective lessons, all aligned to the national curriculum and designed to develop key curriculum skills. All the resources included are reliable and robustly-researched, full of great information and designed to inspire.

We're in this together

We've collaborated with our partners, combining our expertise in resource creation with their deep understanding of the topic, to give you everything you need to deliver fabulous teaching. Eco Adventurers is here to help you tackle eco-anxiety and teach sustainability with optimism.

Teachers lack confidence in teaching sustainability

We've made sure Eco Adventurers is easy for any educator to teach and a joy for children to learn. Expertly designed, with a simple structure, we want to empower all educators to approach these topics with real confidence, whatever their experience level.

Empower the next generation the way you'd like

We're passionate about providing accurate, high-quality, reliable teaching materials you know you can trust. Eco Adventurers is no different; all our resources have been researched and written by subject specialists, so you can rest assured you're in safe hands.

Get back the time you need to do your job well

Produced according to a simple timetable of delivery, Eco Adventurers is super-flexible and easy to fit into your existing teaching schedule, no matter your teaching style. Don't let time constraints get in the way of your children's futures.

Key features of Eco Adventurers

Fully planned scheme of sustainability work

The lesson packs and additional resources are tailored to each age-group, from EYFS to Year 6.

The Eco Adventurers scheme has cross-year group progression, focusing on the mission of leading the way in sustainability education.

The vision for the curriculum is to support educators in bringing meaningful and effective sustainability education into the classroom, to equip children with the knowledge, skills and values they need for a future marked by environmental crises.

Six key topic areas

The curriculum is split into six key topic areas. Each topic includes full schemes of work, lesson plans, lesson presentations, activity sheets, games and much more. Earth's Climate & Cycles, our first unit, is made up of six lessons per year group, from Year 1 to Year 6, with a separate EYFS lesson pack.

Discover ready-to-teach lesson packs — reduce your preparation time and find everything you need to deliver a lesson. We've also included guidance to boost teachers' confidence; it's not just about teaching children the practical skills they need to make a difference. It's crucial we approach these topics calmly, in a way that helps children build resilience, empowers them, and minimises eco-anxiety.

[Click here](#) to discover our Free Taster Packs

Fact File

Lesson Plan

Self Assessments

Steve

Steve is 40 years old and he lives on his own in an apartment in Quebec. Steve loves to travel abroad. He lives 15m away from where he works. He always travels to work by car because it snows a lot in Quebec and he doesn't like being cold. Steve's average carbon footprint is 5000kg of carbon dioxide per year. He wants to achieve net zero. Steve is willing to spend as much money as he needs to in order to do it but he wants to make as few changes as possible.

What would you advise Steve to do?

Top Tip: Look out for these symbols on the Carbon Changes Cards.

- This symbol shows that the change does not cost any money.
- This symbol shows that the person would need to spend money to make the change.
- This symbol shows that it is a change that can only be made once per person.
- This symbol shows that this is a change that might be able to be made more than once depending on the person.

Self Assessment:

Before Learning and Knowledge Progression

How Learning Ideas

Self Assessment:

Before Learning and Knowledge Progression

How Learning Ideas

Presentation

When Is Zero the Best Score?

Earth's Climate & Cycles

Finding a Balance

Imagine that there's a small car on one side of the balance scale. Estimate how many small cars it would take to balance the scale with one small car.

Activity Cards

Personal Pledge

This week, we have been learning about how net zero might be achieved.

What pledges could you make to work towards net zero?

1. I, _____ pledge to _____ so that I can work towards achieving net zero.

2. I, _____ pledge to _____ so that I can work towards achieving net zero.

3. I, _____ pledge to _____ so that I can work towards achieving net zero.

Sample planning page for Year 1



--- • Year 1 Earth's Climate & Cycles Unit Overview • ---

	Lesson 1 What Should I Wear Today?	Lesson 2 Why Does The Weather Change?	Lesson 3 What Will It Be Like Outside In December?	Lesson 4 What Kind Of Plant Is That?	Lesson 5 What Happens When I Plant A Seed?	Lesson 6 How Did Jack's Beanstalk Get So Tall?
Learning Objective	To understand how to dress suitably for the weather.	To recognise how the weather can change across the four seasons.	To understand how day length varies in different hemispheres.	To identify and name common plants in the local environment.	To identify the basic parts of common flowering plants.	To understand what plants need in order to grow.
Success Criteria	- I can say what the weather is like. - I can choose clothes that are right for the weather. - I can explain why I have made a good choice.	- I can name the four seasons. - I can explain why the seasons change. - I can say what the weather is often like in each season.	- I know what a hemisphere is. - I can explain why days get longer and shorter. - I know that each hemisphere has different day lengths and weather patterns.	- I can name some different kinds of plants. - I can talk about some of the plants that grow in my local area. - I can say how plants can be similar and how they might be different.	- I can name the main parts of a flowering plant. - I can explain why each part of a plant is important. - I can say what happens as a seed grows.	- I can name the things that plants need in order to grow. - I can say why each of these things is important for plant growth. - I can say what might happen if a plant does not get what it needs.
Key Vocabulary	climate, clothing, suitable, weather	autumn, season, spring, summer, weather, winter	daylight, equator, hemisphere, northern, southern	flower, fruit, grow, local, plants, tree	bulb, flower, leaf, root, seed, stem	air, energy, fertiliser, light, nutrients, space, water
Resources/ Equipment	Lesson Pack , suitcase containing a range of clothing items, glue sticks, scissors, pencils, coloured pencils	Lesson Pack , footballs (optional), glue sticks, scissors, pencils, coloured pencils	Lesson Pack , globe (optional), glue sticks, scissors, pencils, coloured pencils	Lesson Pack , camera or tablet, clipboards (optional), pencils	Lesson Pack , compost, plant pots or old yoghurt pots, sunflower seeds, pencils, scissors, glue, marker pen	Lesson Pack , pencils

Lesson questions for children to consider as they complete activities

Clearly outlined learning objectives

National Curriculum links are detailed



Resource lists with the required additional resources you'll need for each lesson

Key vocabulary for reading and spelling

Links to the Eco-Schools programme

Year 1 Earth's Climate & Cycles Unit Overview

National Curriculum Links	Science: Seasonal changes; Working scientifically Geography: Human and physical English: Reading – comprehension	Science: Seasonal changes; Working scientifically Geography: Human and physical English: Reading – comprehension; Writing – composition Maths: Measurement – seasons/months	Science: Seasonal changes; Working scientifically Geography: Human and physical English: Reading – comprehension; Writing – composition Maths: Measurement – seasons/months; Statistics (year 2) – pictograms	Science: Plants; Working scientifically English: Writing – composition Science: Plants; Working scientifically	English: Writing – composition Science: Plants (year 2); Working scientifically
Eco-Schools Links Are you working on the Eco-Schools programme?				This lesson can be linked to the Biodiversity Eco-Schools topic and used as evidence when applying for an Eco-Schools Green Flag Award.	This lesson can be linked to the Biodiversity Eco-Schools topic and used as evidence when applying for an Eco-Schools Green Flag Award.



Sustainability shouldn't stay in the classroom

We want to help children become empathetic and inventive young leaders, equipped with the knowledge, skills and values they need to create a sustainable future for everyone.

Sensitively Tackle Big Subjects

Sustainability and climate change topics can be overwhelming, so we've carefully created a scheme that limits eco-anxiety. With a cast of memorable characters, Eco Adventurers focuses on the positive ways we can work together to take care of our planet and approach sustainability with optimism, without downplaying its importance.

Home Learning

Our home learning activities are designed to encourage children to get creative outside. The activities provide an opportunity for children to focus on sustainable skills and values that will help them to boost their knowledge further. Empowered by this knowledge, children will be able to teach their families and communities about sustainability and help others make positive everyday changes.

The Happy Times

Our sustainability magazines have been created to expose children to different sustainability-based articles, facts, stories and awe-inspiring information. They're designed to fit within a reading corner, or be taken home by the children to read with their families. There is a 'The Happy Times' magazine for each year group for every unit – this can be found with the other additional resources.

Peg the Platapus



EYFS

Tutis the Tapir



Year 1

Bellus the Spotted Bat



Year 2

Axel the Axolotl



Year 3

Salvo the Salamander



Year 4

Lux the Snow Leopard



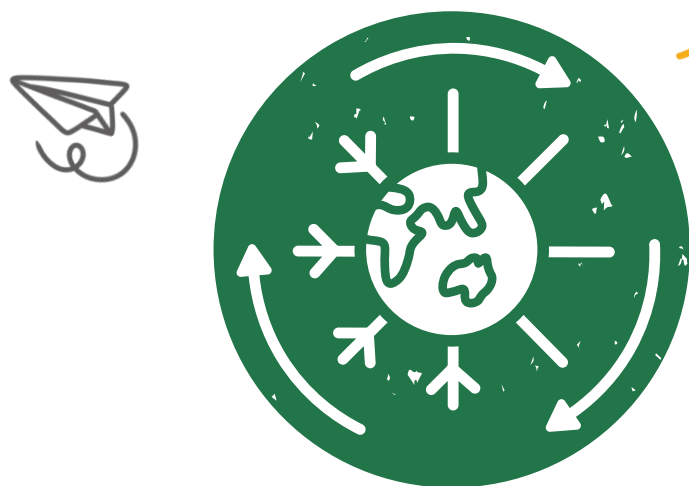
Year 5

Pax the Pangolin

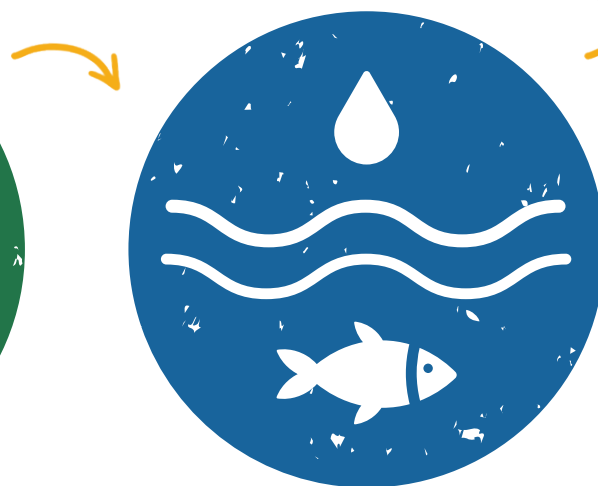


Year 6

Eco Adventurers units of work



Earth's Climate & Cycles



Water & Life Below Water



Biodiversity



Waste



Energy

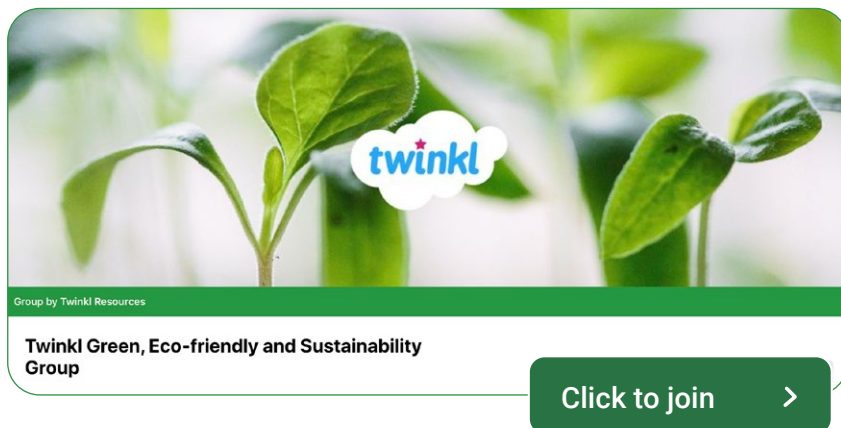


Global Citizenship

Find support in our communities

Help and advice from educators like you

Sometimes, you just need to talk to someone. That's why we've created our online communities, to help you find people like you, facing the same challenges, fast.



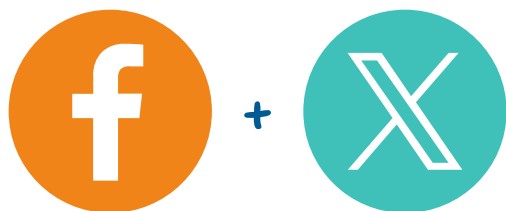
Check out...

...our Facebook Groups. They are designed to bring communities together, be a safe space to ask questions, and help you discover everything we offer. become part of the amazing Twinkl teaching community?

Follow us on socials



We have Facebook and X. There, we post all our latest ideas and provide encouragement on a daily basis.



Why teach with Twinkl?

Over 13 million people count on Twinkl every day, to deliver educational resources, tools and support. We help parents, expert teachers, senior leadership teams - every kind of educator.

Inspire
more precious
light bulb
moments



Tried & Tested

Created by teachers, recommended by schools, and a trusted global partner.



24/7 Support

Support round the clock from our Cares team, so you can always find help.



Free Your Time

Reduce preparation so you can focus on what matters most.



Elevate Teaching

Whatever your role, we have a treasure trove of resources designed to help you thrive.



Geography PlanIt

Open up a world of well-planned learning.



Science PlanIt

From evolution to electrics, feel supported teaching every science subject.

Take the next step

Our ultimate membership is the optimum way to experience Twinkl.

Get started straight away

Sign up for Ultimate [here](#) and get access to our entire digital library.



Becoming a member is as easy as 1, 2, 3.

Or ABC – whatever floats your boat

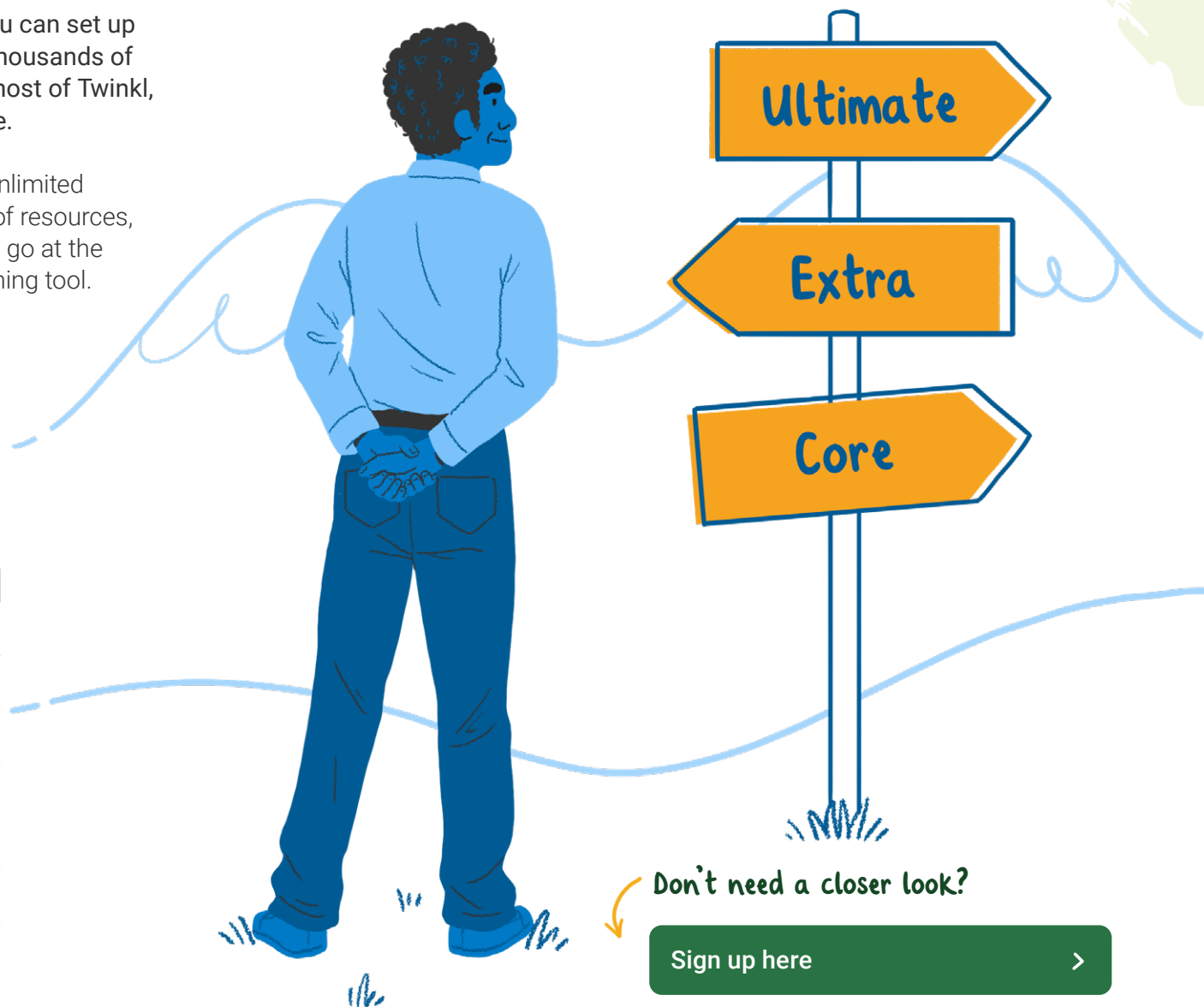
There are different types of Twinkl membership. You can set up an account completely free of charge and access thousands of free resources. But, if you really want to make the most of Twinkl, we suggest you subscribe to Core, Extra or Ultimate.

Ultimate, our most popular membership, gives you unlimited downloads across the whole site. That's thousands of resources, interactive games and supporting materials, ready to go at the click of a button. Ultimate really is the definitive teaching tool.

Want a closer look?

Take a look at our [membership options](#) for a breakdown of what you can expect in each level.

Access our 900,000+ resource collection or create your own!			
Core	24/7 Support. Customized resources for you.	✓	✓
Classic	Classic collection - Access to a vast range of teaching materials for birth to 16.	✓	✓
Twinkl Create!	Personalise resources for your setting with Twinkl Create!	✓	✓
Originals	Originals - Access to original digital story books and teaching materials.	✓	✓
Inclusion	Supportive materials for children with individualised needs.	✓	✓
Apps	Access to a range of educational apps	✓	✓
Leaders' Digest	Resources you need to effectively lead, put together in a time-saving format.	✓	✓





No matter where you are, or when you need us, we're ready to help.



Here to help 7 days a week, 365 days a year.



Email, web chat, tweet us, give us a call - whatever works for you.



Check out our [FAQs page](#) for quick solutions.



'What's really remarkable about TwinklCares is the fact we provide 24/7 support. It means we can help people whenever they need us, wherever they are. The team is also made up of qualified, experienced teachers, so they can truly empathise with whatever our members are going through.'

Leon, Twinkl Chief Customer Officer, Teacher for KS1 and LKS2 for 5 years.

[Click here to visit TwinklCares >](#)



Sustainability CPD and guidance for your whole team

A sustainable future starts in the classroom. But it's not all down to you.

For every educator and every child, Twinkl Sustainability CPD is here to help. We want to support educators to deliver content accurately and instil confidence in young people so they can make lasting, positive change.

With Twinkl, you'll find support and guidance for your whole school team, made by educators and experts in sustainability. To make lasting change, you have to make a lasting impression, and that's what lessons are for.

Teach sustainability, change the future. We're ready for it. Are you?

Let's change the world, together >



Prepare your school for a greener tomorrow

Sow the seeds of positive change today with the Twinkl Sustainability Hub. Whether you're a senior leader, teacher, or sustainability lead, you'll find everything you need to help children flourish in a rapidly changing world.

Talking about sustainability can be complex. Teaching it is, too. We know you might not have all the answers but, with Twinkl as your trusted teaching companion, you'll be able to tackle eco-anxiety and make learning relevant.

Twinkl's Sustainability and Climate Change Hub is a central platform supporting educators, schools and leaders in aligning actions with the DfE's Sustainability and Climate Change Strategy. It consolidates diverse resources, including curriculum materials, Eco Adventurers, CPD and leadership guidance.

Check out the Hub



Imagine if every teacher in your school sang from the same, academically-sound, curriculum-aligned song sheet.

Now that distant dream can become rock-solid reality...

**...free your team with a
Twinkl Schools membership.**



Contact the Schools Team
Quote 'free my team'

Created to help teaching teams strike the perfect work/life balance.

