Climate Action Plan

Radford Academy

1 year plan Autumn 2026 – Autumn 2027

The ABCs of Climate Action Plans (DfE)

- adaptation and resilience: how the setting is preparing for and responding to the impacts of climate change
- biodiversity and nature: efforts to protect and enhance nature and wildlife within the setting and its surroundings
- climate education and green skills: how learners are supported to understand climate change, sustainability, and develop relevant skills
- decarbonisation and net zero: actions to measure and reduce greenhouse gas emissions, working towards net zero

1. Adaptation and Resilience

Taking actions to reduce the risk of flooding and overheating and to future-proof scarce resources for potential shortages

Adaptation and Resilience				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress** 
Subscribe to receive Heat Health Alerts and write a heatwave policy Subscribe to the UK Health Security Agency's (UKHSA) Heat-health Alert Service. Familiarise your staff with updated DfE guidance on hot weather. Address issues such as uniform, PE, suncream and outdoor learning with regards to the temperature/ UV sun rating. Site manger to use cold plunge system for creating cold / cooler classrooms by closing blinds/ opening doors first thing in a morning to create cooler classrooms. Consider the use of window solar films (B + Q) application to classroom windows which are exposed to constant sunlight e.g EYFS and UKS2 Classrooms.	Start: Spring 2027 Review: July 2027	SLT Site Manager (Andreas)	Purchase of solar films for temporary fixing to set classroom windows.	Subscription Cold plunge system used and staff aware/ continue with the system. Solar film applied.
Conduct a light / LED audit Conduct a light audit of the whole school site.	Start: September 2026 Review: July 2027	Site Manager (Andreas) Decorla	Majority of light bulbs were NOT LED. All light bulbs now changed to LED with the exception of the Sports Hall which will be changed in the near future.	Audit All light bulbs now LED

Water				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Check site for leaks using your water meter Check your site for any water leaks using the water meter. Water audit carried out as part of the Severn Trent sessions.	Start: November 2026 Review: July 2027	Site manager Decorla	Severn Trent audit with Eco Club and Eco moinitors	Check for leaks Water audit- Severn Trent
Raise awareness around water consumption and efficiency Engage with Severn Trent education team (Phillip Pearce) for an assembly and workshops in school.	Start: September 2026 Review: March 2027	Teaching staff	Assembly and workshop for all classes as part of their green education and to help improve water efficiency.	Contact external Severn Trent education team Assembly/Lessons on water consumption and efficiency
Install mechanisms to reduce water wastage At the end of life all taps are replaced by push press mechanisms to reduce water wastage. Dual flush toilet mechanisms installed – children need to know how to use them.	Start: Completed Review: on going	SLT Site manager Class teachers		Push press mechanism installed in September 2026 – KS2 girls toilets Education to use dual flush- with children

2. Biodiversity

Creating habitats and adopting practices that will enhance species diversity on the education setting estate and beyond

Nature				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Take part in The Nature Park The Nature Park aims to embed nature-based learning into the curriculum and encourage children to improve their site for people and wildlife.	Start: December 2026 Review: April 2026	Decorla Teaching staff	JB to contact East Midlands regional team to support the school developing their outdoors and curriculum.	Register with Nature Park. Support from Nature Education Park Team to establish ways to enhance our area and make links to the curriculum. 17.11.26 ?
Increase biodiversity to support local wildlife e.g.minibeast hotel, put up birdfeeders, bird boxes and increase pollinator encouraging plants. Develop the outdoor space to create a mosaic of habitats and features to provide food, shelter and water for wildlife.	Start: November 2026 Review: July 2027	Teaching staff	Each class to do this either for citizens' project in summer term or as enrichment for science. EYFS - linked to minibeasts - minibeast hotel https://www.rspb.org.uk/helping-nature/what-you-can-do/activities/build-a-bug-hotel Plant beans – to attract pollinators Year 1- plant a range of wildflower seeds- link to plants in science Year 2 – linked to micro habitats in science to make minibeast hotel https://www.rspb.org.uk/helping-nature/what-you-can-do/activities/build-a-bug-hotel Year 3 – pollinating plants- link to plants in science https://www.bbc.co.uk/bitesize/articles/zhb3f82 Year 4 – bird feeders linked to states of matter in science - https://www.rspca.org.uk/adviceandwelfare/garden/activities/bird-treats Year 5- beetle bucket or other habitat linked to their science lifecycles Year 6- Make bird boxes – as part of DT project – in groups	

3. Climate education and green careers

Ensuring the education you provide gives knowledge-rich and comprehensive teaching about climate change, and that your teaching staff feel supported to offer this

Culture				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
To continue the Eco Club or for pupils to lead on sustainability initiatives Eco Club to support all classes with improving the biodiversity creating the minibeast hotel etc.	Start: November 2026 Review: July 2027	Miss Waring	Eco Club to continue maintaining and updating the garden areas.	Biodiversity projects created
Add sustainability plans, projects and successes to the school website and share through dojo etc Celebrate school's climate action on the website, in newsletters, and on Dojo to showcase new successes.	Start: November 2026 Review: Ongoing	SLT Admin	Website, newsletter and socials	Staff sends pictures, data, progress etc to admin for newsletter Published on website

Curriculum				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Tweak current curriculum to incorporate sustainability Tweak the curriculum using the CAPE resources to support teachers . Take Climate assemblies for all year groups to encourage understanding about sustainability- Severn Trent	Start: Autumn 2026 Review: Autumn 2027	SLT- assemblies Teaching staff	Subject leaders to be aware and familiar with CAPE resources. Use Art , Geography and Science CAPE resources for tweaks to curriculum.	Access CAPE resources Tweak current planning with the sustainability areas in lessons and lead assemblies e.g. WWF Antarctic assembly.
Create an environment where lessons can be taught outside in all subjects Improve outdoor learning and encourage creative pedagogy that enables students to connect with nature and the local community. Set up regular opportunities to learn in nature across all areas of the curriculum.	Start: November 2026 Review: Ongoing	Teaching staff	Nature Park Education team support to encourage this and support with ideas.	Lessons held outside on a more frequent basis.

Green skills and careers				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Access the Climate Ambassadors scheme	Start: March 2026 Review: July 2026	SLT Decorla	JB to allow DS to access Climate Padlet for support.	Scheme accessed School assemblies held.

Invite green careers speakers to inspire pupils. This could include parents or governors. Use Primary Futures, Inspiring the Future, Speakers for Schools for speakers. Connect with Climate Ambassador lead Matilda Crane for support.			Use videos on Green careers e.g. https://energisingfutures.co.uk/careers-connections/ such as electric car engineer, ecologist etc. JB to introduce DS and MC	Green career speakers Use green career videos

4. Decarbonisation

Calculating and taking actions to reduce carbon emissions and becoming more energy efficient

Energy – Behaviour Change				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Incentivise students to address energy usage Proactively engage and empower the children to take a lead in promoting and implementing energy efficient behaviour changes to help save costs, reduce emissions, and make their setting more sustainable. Incentivise engagement through inter-class competitions – shout out for class who consistently turn off lights etc	Start: Autumn 2026 Review: Summer 2027	SLT Teaching staff	Ask children to turn off lights, not waste water and other resources. Dojo points given. Eco Club to do assembly – based on saving electricity- National Grid resources – Earth Cubs	Children informed of initiative. Eco warriors awarded
Implement a power down strategy for electrical devices and appliances Implement power-down strategies across the school, such as sleep and automatic shutdown settings on computers, projectors, and smart boards, and switch off scanners and printers overnight. Use a mix of automatic (e.g. timer-controlled switches) and manual shutdown approaches depending on need.	Start: January 2026 Review: Summer 2026	SLT- NW		Contact NW re timed shut offs Strategy implemented.

Energy – Buildings & Infrastructure				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Monitor changes in use of gas for heating .	Start: January 2027 Review: January 2028	JS Site manager	Monitor usage of gas for heating / water and electricity use	Reduction ion amount used per annum
Using data from the solar panels to inform of savings	Start: November 2026 Review: July 2027	JS LEAD central team	3 sets of solar panels on the school- use as part of the Light curriculum /education in Yr3/Yr6 to evaluate / study electricity created by solar panels.	Data accessed and analysed

Food				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Continue to remind children so that the school is reducing food waste Educate children on the journey food takes to their plates and the importance of not wasting food. This could be in an assembly and or a one off lesson in PSHE.	Start: Spring 2027 Review: ongoing	Teaching staff	Annual assembly	Assembly held

Transport				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Cycle lessons. Bikeability to increase the number of children who can bike to school rather than come in the car.	Start: Autumn 2026 Review: Autumn 2027	Year 6 staff	Annual event	Bikeability sessions held 30 children
Raise awareness of air quality around school Educate children on the impacts of air pollution (ex; run an assembly) and/or monitor air quality around school. For instance, assembly by Asthma and Lung's Clean Air Champions	Start: February 2027 Review: Summer	SLT Teaching staff	Annual event	Register with organisation Assembly by Asthma UK on impact of air pollution

Procurement				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Continue to develop theuniform exchange and extend existing reuse practices. Evaluate your uniform exchange to track how many items are being re-used, and set a target/take steps to increase its uptake e.g. improved communications to the wider school community and putting systems in place to receive uniform donations from school leavers.	Start: Autumn 2026 Review: ongoing	SLT Jeanette	Continue with the reuse/ recycling	Continue to promote uniform exchange. Posters advertising this up in school

Waste				
Action	**Timeframe**	**Stakeholders**	**Notes**	**Progress**
Carry out a bin audit to ensure mandatory recycling requirements are being met New mandatory waste regulations require all dry recycling and food waste to be separated from general waste. Carry out a bin audit to review location, internal and external capacity, and labelling. Waste busters assembly.	Start: September 2026 Review: July 2027	Site manager	Bin audit	Bin auditcompleted Waste busters assembly – Nottingham City Council
Create recycling opportunities Take school-wide action to reduce waste **e.g. battery recycling** **Plastic lid recycling- assembly** .	Start: Autumn 2026 Review: July 2027	SLT Teaching staff All community	DS to sign the school up for Plastic recycling https://mygroupltd.com/schoolcycled/?gad_source=1 Create class competition for recycling / collecting the most plastic bottle tops.	Battery recycling Start plastic lid recycling

Sustainability Support for Education

Sustainability Support for Education is an online service for sustainability leads. From setting up a sustainability team or embedding climate change in the curriculum, to carrying out an energy efficiency assessment or adapting for flooding and overhearing, you can find all you need for planning a holistic approach.

sustainabilitysupportforeducation.org.uk

National Education Nature Park

The National Education Nature Park brings together education settings into a virtual nature park, taking action to support nature's recovery. Curriculum-linked teaching resources and activities encourage a connection to nature, improve wellbeing, develop skills, knowledge and agency.

educationnaturepark.org.uk

CLIMATE AMBASSADORS
In association with EAUC, STEM Learning and the University of Reading

For extra help with getting started or delivering your plan, you can register for free, in-person support from the Climate Ambassadors Programme or with their partners at Let's Go Zero.

climateambassadors.org.uk

LET'S GO ZERO 2030
Schools working together to be zero carbon

Climate Action Advisors are experts, who offer free support for schools, colleges, and nurseries across England. They support schools to understand their carbon impact, make effective plans, and find funding and resources. They work with schools of any size, even those that are just starting their sustainability journey. They also spotlight local opportunities for how schools can work together.