

# Climate Action Plan



**Springfield Junior School**



# CLIMATE ACTION PLAN



At Springfield Junior School , we believe that small actions can lead to big changes, and we're excited to take steps toward a greener, more sustainable future. Our Climate Action Plan is all about creating a positive impact on the environment while inspiring our students, staff, and families to work together for a cleaner, healthier world.

From reducing waste to saving energy, we are committed to making eco-friendly choices that will benefit not only our school but the community around us. By embracing these efforts, we hope to encourage everyone at Springfield Junior School to become climate champions and help build a brighter, more sustainable tomorrow.

## SUMMARY

Completed: 3 items  
Not started: 7 items  
In progress: 4 items





Section

# DECARBONISATION

## CARRY OUT A BUILDING ENERGY AUDIT

Conducting a building energy audit helps schools pinpoint areas of energy waste, from heating inefficiencies to unnecessary lighting. Schools can use professional energy assessors or pupil-led monitoring programs to analyse energy usage and recommend improvements. Findings can inform decisions on insulation, lighting upgrades, and behaviour-based energy-saving strategies.

**NOT STARTED**

## RUN A SWITCH OFF CAMPAIGN

A switch-off campaign raises awareness about energy consumption and encourages simple behavioural changes to reduce waste. Schools can run competitions, put up reminder posters, and conduct audits to track energy savings. Engaging pupils through classroom discussions and real-time energy monitoring can make energy efficiency a long-term habit.

**NOT STARTED**





Section

# DECARBONISATION

## TRAVEL SURVEY

A travel survey helps schools gather data on pupil and staff commuting habits. By understanding travel patterns, schools can identify opportunities to encourage more sustainable travel options such as walking, cycling, carpooling, or using public transport. This information can support decisions on bike rack installations, road safety improvements, and incentive programs for eco-friendly commuting.

**NOT STARTED**

## DELIVER SOME LESSONS OUTSIDE

Outdoor lessons provide pupils with fresh air and a change of scenery while reducing reliance on indoor lighting and heating. Whether it's reading in a shaded area, conducting science experiments outside, or using school gardens for hands-on learning, outdoor education fosters engagement and sustainability awareness.

*Started: 28th Apr 2025*

*Completed: 28th Apr 2025*

**COMPLETED**





Section

# DECARBONISATION

## INSTALL MOTION SENSORS TO LIGHTS

Motion sensors automatically turn lights on and off depending on occupancy. By installing these in classrooms, hallways, and restrooms, schools can significantly cut down on wasted electricity. This ensures that lights are only used when needed, reducing overall energy consumption.

*Started: 28th Apr 2025*

*Completed: 28th Apr 2025*

**COMPLETED**

## REPLACE WINDOWS WITH ENERGY-EFFICIENT GLAZING

Replacing old, single-glazed windows with energy-efficient double or triple glazing improves insulation, reducing the need for heating in winter and cooling in summer. This upgrade enhances classroom comfort, lowers energy bills, and supports sustainability goals. Schools with outdated windows can apply for grants or funding to offset costs.

*Started: 28th Apr 2025*

*Completed: 28th Apr 2025*

**COMPLETED**



Section

# ADAPTATION & RESILIENCE

## INSTALL WATER BUTTS

Water butts allow schools to collect and store rainwater, reducing dependence on mains water for irrigation, cleaning, and other non-drinking purposes. This initiative helps conserve water, cut utility costs, and educate pupils on sustainable water management practices. Schools implementing water butts can use them to water gardens, supply outdoor play areas, and even contribute to science lessons on water conservation.

**NOT STARTED**

## PLANT TREES TO CREATE SHADED AREAS

Planting trees strategically around the school campus provides natural cooling, reducing the need for artificial cooling systems during hot months. Trees also improve air quality by filtering pollutants, enhance biodiversity by providing habitats for birds and insects, and create inviting outdoor learning spaces. As they grow, trees contribute to carbon sequestration, offsetting a portion of the school's emissions while simultaneously improving pupil wellbeing.

*Started: 22nd Sep 2025*

**IN PROGRESS**





Section

# BIODIVERSITY

## CREATE A SCHOOL POLLINATOR GARDEN

A school pollinator garden provides a habitat for bees, butterflies, and other beneficial insects. By planting native wildflowers and nectar-rich plants, schools can contribute to biodiversity and support local ecosystems. These gardens also serve as valuable outdoor learning spaces where pupils can observe pollination in action and learn about the role of insects in food production.

**NOT STARTED**

## JOIN COMMUNITY INITIATIVES

Community environmental initiatives such as tree planting, litter picking, or local green space protection projects can provide excellent opportunities for pupils and staff to make a positive impact on their local environment. These initiatives also help build a culture of sustainability within your school or MAT.

*Started: 22nd Sep 2025*

*Completed: 22nd Sep 2025*

**NOT STARTED**



Section

# BIODIVERSITY

## BUILD A SCHOOL POND FOR WILDLIFE

School ponds provide essential habitats for amphibians, insects, and birds, improving local biodiversity. They also offer a hands-on educational resource for pupils to study aquatic ecosystems, life cycles, and conservation. Proper maintenance ensures the pond remains a thriving habitat.

*Started: 22nd Sep 2025*

**IN PROGRESS**

## BUILD AN INSECT HOTEL

Log piles and disused wood pallets can be used to create a natural habitat for insects, amphibians, and fungi, enhancing biodiversity and promoting decomposition processes. They can be strategically placed in school gardens to serve as learning tools for ecology studies.

*Started: 22nd Sep 2025*

**IN PROGRESS**



Section

# CLIMATE EDUCATION & GREEN SKILLS

## ORGANISE A PUPIL-LED ENERGY AND WASTE AUDIT

A school-wide audit allows pupils to evaluate energy use and waste production, identifying areas for improvement. This hands-on approach helps pupils understand real-world sustainability challenges and implement practical solutions such as reducing electricity use, recycling more effectively, and cutting down on single-use plastics.

**NOT STARTED**

## CREATE A SCHOOL SUSTAINABILITY PLEDGE PROGRAM

Schools can implement a pledge program where pupils and staff commit to eco-friendly actions such as reducing waste, conserving energy, and using sustainable transport. Regular updates and rewards keep engagement high.

*Started: 22nd Sep 2025*

**IN PROGRESS**

