



# **Climate Action Plan**



**Brierley Forest Primary &  
Nursery School**





# CLIMATE ACTION PLAN



At Brierley Forest Primary & Nursery 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 Brierley Forest Primary & Nursery School to become climate champions and help build a brighter, more sustainable tomorrow.

## SUMMARY

Not started: 13 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

## UPGRADE ELECTRICAL APPLIANCES TO ENERGY-EFFICIENT ALTERNATIVES

Schools can significantly reduce electricity consumption by upgrading to energy-efficient appliances, including LED lighting, low-energy projectors, and efficient kitchen equipment. Energy Star-rated devices and appliances use less power, lowering operational costs and environmental impact. Schools should prioritise replacing older, inefficient devices first to maximise savings.

**NOT STARTED**





Section

# ADAPTATION & RESILIENCE

## CREATE A SCHOOL COMMUNITY GARDEN FOR FOOD RESILIENCE

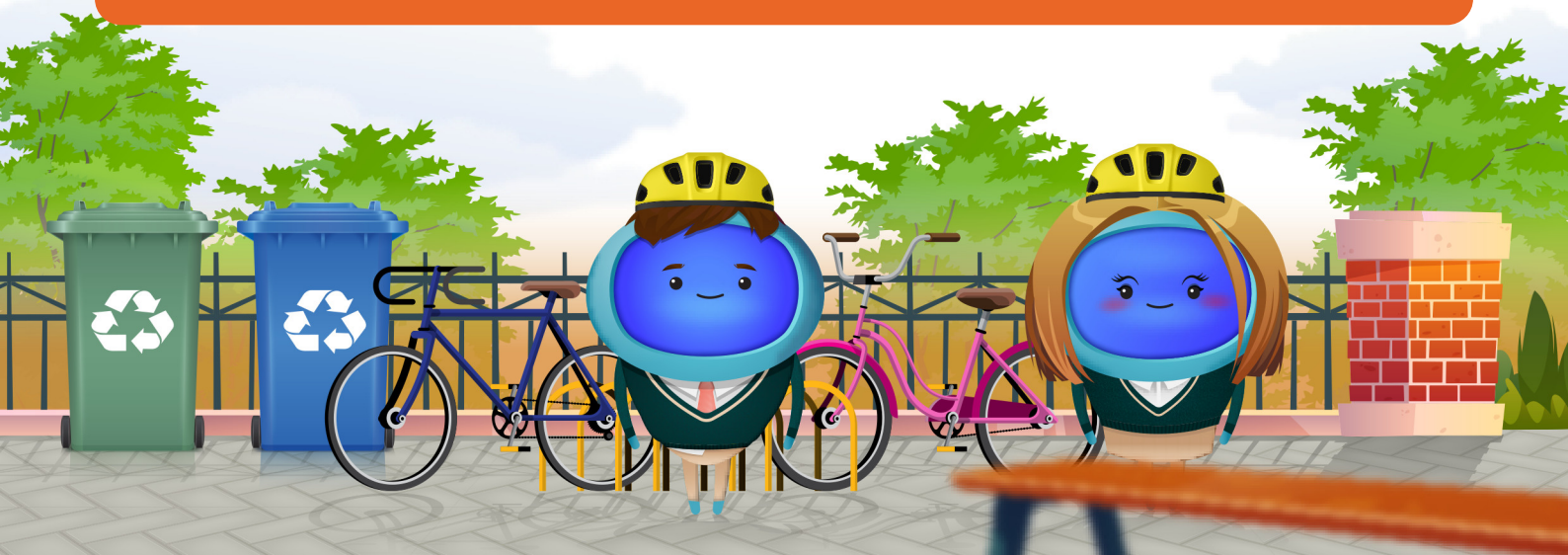
Establishing a community garden allows schools to grow their own fruits and vegetables, reducing reliance on external food sources. This initiative provides hands-on sustainability education, promotes healthy eating, and fosters a sense of community among pupils and staff.

**NOT STARTED**

## FIT SOLAR FILM ON THE WINDOWS

Installing solar film on windows helps regulate indoor temperatures by reducing heat gain in summer and heat loss in winter. This reduces the reliance on air conditioning and heating systems, leading to lower energy consumption and improved comfort in classrooms. Solar film also reduces glare, protects furniture from UV damage, and extends the lifespan of interior materials by preventing sun-related wear. Schools that install solar film benefit from a more stable indoor climate, leading to improved learning conditions and reduced operational costs over time.

**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.

**NOT STARTED**

## **CREATE A HERB GARDEN FOR THE KITCHEN TO USE**

Schools can create herb gardens to supply fresh ingredients for the kitchen, reducing the need for store-bought herbs and promoting sustainable food practices. Pupils can be involved in growing and maintaining the garden, learning valuable gardening and nutrition skills. Herb gardens also attract pollinators, supporting local biodiversity.

**NOT STARTED**





Section

# BIODIVERSITY

## GET A COMPOST BIN TO REDUCE FOOD WASTE

Composting helps reduce landfill waste while creating nutrient-rich soil for school gardens. Schools should consider site suitability, maintenance requirements, and pest prevention strategies. Composting can also be incorporated into science lessons, providing pupils with hands-on learning about decomposition and soil health. Schools with kitchen facilities can work with catering teams to compost food scraps, further reducing waste.

**NOT STARTED**

## INCREASE GREEN SPACE

Schools can transform unused or paved areas into green spaces by planting native plants, installing grass patches, or creating small gardens. Increasing green space improves air quality, provides habitats for wildlife, and creates healthier environments for students. Green spaces can also serve as outdoor learning areas, promoting environmental education.

**NOT STARTED**





Section

# BIODIVERSITY

## WORK WITH THE PUPILS TO GET THEIR VIEWS ON HOW THE SCHOOL SITE SHOULD LOOK

Schools can involve pupils in decision-making about their learning environment, ensuring that sustainability considerations are incorporated. Whether through workshops, surveys, or school councils, pupil input can lead to more effective green space planning, improved outdoor learning areas, and projects that align with their needs and interests. Involving pupils also increases their sense of ownership and responsibility for the school environment.

**NOT STARTED**





## Section

# CLIMATE EDUCATION & GREEN SKILLS

## LAUNCH A CARBON FOOTPRINT AWARENESS CAMPAIGN

Schools can run campaigns to educate pupils and staff about their carbon footprints and practical ways to reduce them. Through posters, workshops, and hands-on activities, pupils can learn how their transportation choices, food consumption, and energy use contribute to emissions. This knowledge can lead to long-term changes in behaviour that support sustainability goals.

**NOT STARTED**

## 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**



Section

# CLIMATE EDUCATION & GREEN SKILLS

## ORGANISE A WALK TO SCHOOL WEEK

Encouraging pupils and staff to walk, bike, or use public transport instead of driving can reduce emissions and improve local air quality. A Walk to School Week helps raise awareness about the environmental and health benefits of active travel.

**NOT STARTED**

