



Climate Action Plan for Stoke Hill Federation

2025 - ongoing

1. Vision Statement

Our Federation is committed to creating a sustainable future by reducing our environmental impact, educating pupils about climate change, and encouraging positive action within our Federation and wider community. We aim to empower every child to become an environmentally responsible citizen.

2. Objectives

The Federation will:

1. Reduce carbon emissions and waste.
2. Improve energy and water efficiency.
3. Increase biodiversity and green spaces.
4. Embed climate education across the curriculum.
5. Encourage sustainable travel and healthy lifestyles.
6. Engage pupils, staff, parents, and the local community in climate action.

This Action Plan should be read in conjunction with the Sustainability Policy

3. Key Areas for Action

A. Energy and Carbon Reduction

Actions

- Conduct an annual energy audit.
- Replace old lighting with LED bulbs.
- Ensure lights, computers, and devices are switched off when not in use.
- Improve insulation and heating efficiency.
- Introduce classroom energy monitors.
- Grow our renewable energy options such adding more solar panels.

Targets

- Reduce electricity usage by 15% within 3 years.
- Reduce paper usage by 25% within 2 years.

Responsibility

- Site Manager
 - Senior Leadership Team
 - Green Team
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B. Waste Reduction and Recycling

Actions

- Refresh and develop our recycling stations in classrooms and shared areas.
- Reduce single-use plastics.
- Encourage reusable water bottles and lunch containers.

- Compost food waste where possible.
- Hold termly “waste-free lunch” days.

Targets

- Increase recycling rates by 50% within 2 years.
- Eliminate single-use plastic cups and cutlery.

Responsibility

- Green Team
 - Catering Team
 - Teaching Staff
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C. Sustainable Travel

Actions

- Promote walking, cycling, and scooting to Federation.
- Organise “Walk to Federation” weeks.
- Provide cycle and scooter storage.
- Encourage car sharing among families and staff.
- Develop a Federation travel plan.

Targets

- Increase active travel journeys by 20% within 3 years.

Responsibility

- Federation leaders
 - Parents and Carers
 - Green team and School Council
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D. Climate Education and Curriculum

Actions

- Embed sustainability topics across subjects.
- Include climate change education in science, geography, literacy, and art.
- Develop outdoor learning opportunities.
- Create pupil-led eco projects.
- Celebrate environmental events such as:
 - Earth Day
 - World Environment Day

Targets

- Every year group completes at least one climate-related project annually.

Responsibility

- Curriculum Leaders
 - Teachers
 - Green Team
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E. Biodiversity and Outdoor Spaces

Actions

- Plant trees, wildflowers, and pollinator-friendly plants.
- Create wildlife habitats and bug hotels.
- Develop the Federation allotments.
- Reduce pesticide use.
- Encourage outdoor learning activities.

Targets

- Increase green space and biodiversity areas annually.

Responsibility

- Site Team
 - Pupils
 - Volunteers
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F. Community Engagement

Actions

- Share sustainability tips with families.
- Organise community litter picks.
- Partner with local environmental organisations.
- Hold eco-themed assemblies and events.

Targets

- Run at least one community environmental events each year.

Responsibility

- Federation Leadership
 - PTFA
 - Green Team
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4. Pupil Leadership

The Federation will develop its Green Team made up of pupils from both schools. The Green Team will:

- Monitor progress on climate goals.
 - Lead awareness campaigns.
 - Suggest new sustainability initiatives.
 - Report to governors and Federation leaders.
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5. Monitoring and Evaluation

Progress will be reviewed termly through:

- Energy and waste data.
- Pupil surveys.
- Green Team reports.
- Curriculum reviews.
- Annual sustainability report.

The Climate Action Plan will be updated annually.

6. Timeline

Timeframe	Actions
First 6 Months	Green Team review Sustainability Plan, develop recycling programme, conduct energy audit
Year 1	Introduce curriculum changes, improve recycling, reduce use of herbicides, launch travel initiatives
Years 2–3	Reduce emissions, expand biodiversity projects, investigate renewable energy
Ongoing	Monitor progress and engage school community

7. Success Indicators

Success will be measured by:

- Lower energy and water consumption.
 - Reduced waste sent to landfill.
 - Increased pupil awareness and participation.
 - More sustainable travel choices.
 - Improved biodiversity on Federation grounds.
 - Strong community involvement.
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8. Conclusion

By working together, our Federation community can make meaningful changes that protect the environment and inspire lifelong sustainable habits. This Climate Action Plan supports both environmental responsibility and the wellbeing of current and future generations.