



Sustainable Gardening: Growing a Greener Future

Gardening for the Future: Sustainability in Action

Objective:

Explore the role of sustainable gardening in combating climate change and promoting environmental health.

Age Group: Key Stage 4

Duration: 2.5 hours

Links to National Curriculum:

- Science: Study the carbon cycle, plant biology, and climate change.
 - Citizenship: Discuss global challenges and solutions related to sustainability.
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Activity Plan:

1. Advanced Nursery Tour (30 minutes):

- Learn about advanced techniques used at the nursery, such as rainwater harvesting and carbon offsetting.
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2. Data Collection and Analysis (1 hour):

- Measure plant growth, soil quality, or wildlife activity.
 - Analyse data to determine how gardening supports sustainability.
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3. Action Plan for the Community (1 hour):

- Develop proposals for sustainable gardening projects at school or in the local area.
 - Present plans with a focus on environmental and social benefits.
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Outcome Across All Key Stages:

- Pupils develop practical gardening skills and a deeper understanding of sustainability.
- Activities encourage curiosity, critical thinking, and actionable steps toward environmental stewardship.