



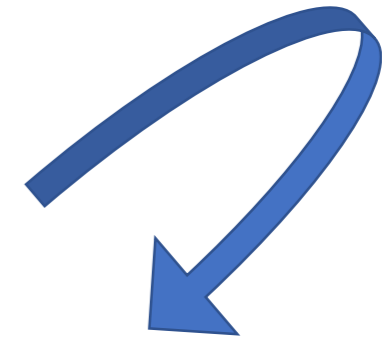
Awe & Wonder



Key Questions / Critical Thinking:

How do we improve the world?

- What can we do to look after our planet?
- How do we recycle our unwanted items?
- What types of energy are there?
- What does renewable mean?
- How can we make improvements to our own environment?
- What inspires scientists to make new things?
- How can I select materials for a specific purpose?
- How can I show that a setting has changed in my written work?



Evaluate & Innovate

Opportunities for Evaluation:

- Final writing piece. Evaluate your transformation story.
- To evaluate your leaflet discussing an environmental issue.
- Evaluate the materials created by scientists – how useful are they and what impact have they had?
- Evaluate your poetry performance.

Innovation:

- Design a poster to highlight a cause that you feel passionate about.
- Get thinking: what small changes could you make at home to help improve your impact on the Earth?
- Research sustainability – what is it?
- Cook a meal using ingredients that come in little packaging. What can you make that creates very little waste?
- Collect rainwater in a homemade water butt. Record how much you collected and show this data on a graph.

Love of Learning:

Can we make it better?

Tin Forest
by Helen Ward

Hooks / Trips / Visits / Speakers:

- A litter pick around the school grounds.
- Visit Ufton Court to see a Tudor building.
- Conduct mini experiments to test materials.
- Plant and weed our school garden – improving our environment.

Real Life Links / Cross Curricular Learning:

- Sustainability consultants help businesses to develop greener practices.
- Environmental lawyers help to protect private and public land from harm caused by pollution and damaging behaviours.
- Environmental scientists conduct research to identify, control, or eliminate sources of pollutants or hazards affecting the environment or public health.

Effort & Progress

New Knowledge Learnt / Key Outcomes:

- To use literary devices to describe a setting.
- To list the ways that people can look after the environment in their own homes.
- To understand how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.
- To understand that historians learn about the past by looking at a range of different sources.

Skills Development:

- To write a story where the setting is changed by a character.
- To plan and create a leaflet to inform a reader.
- To identify why materials are suited to different purposes by describing their properties.

