

# SDG Learning Organiser – Year 1 Summer 2 – “How can we learn from the past, how to stop wasting food?”

## Prior Learning (What we already know?):

Introduction to the 4 R's

Support in lunchtime – Discuss the importance of food wastage.

Save the tree paper usage.

Repurposing for 3D modelling.

Litter picking.

## New Learning:

1. To introduce and begin to understand the terms of reduce, reuse, recycle, recover
2. ('4 Rs').
3. To begin to understand Water and energy use.
4. To begin to understand material cycles and environmental impact of wastes.
5. To discuss and engage with family/friends at home about what to buy and why
6. To understand about electricity, light, heat/cooling, sun.
7. To think about Safety when using electricity.
8. To think about safety with things that are hot.

## New Skills:

1. Application of '4 Rs' (e.g. reusing boxes or plastic bottles during play).
2. Analysis of where waste goes (landfill, water).
3. Water conservation (e.g. turn off taps).
4. To be able to understanding of what energy is and where it comes from.
5. To act as an energy monitor (including in the classroom).

## Key Questions:

How can we stop wasting food?

What are the 4 R's?

How do you keep safe when using electricity?

How can we keep safe when something is hot?

## Key Facts:

Godmanchester food bank gave food to 1320 children in a year.

The 4 R's are – Reduce, Reuse, Recycle, Repurpose.

Keep water away from electricity.

Beware of appliances that conduct heat.

To keep safe in the sun you need protection – suncream and hats.

To save energy and water turn off the lights and taps.

## Key Resources:

<https://godmanchester.foodbank.org.uk/>

<https://www.cambridgeshire.gov.uk/residents/waste-and-recycling/household-recycling-centres/household-recycling-centre-locations-and-opening-hours>

## Can I do this?:

1. To have an understanding of conservation and safety.
2. To develop an appreciation of the different forms energy can take.
3. To develop good habits regarding waste, water and energy use.
4. To have an ecosystem awareness, pollution avoidance.



## Vocabulary:

Reduce, Reuse, Recycle, Repurpose, energy, electricity, safety, habitat, ecosystem, pollution, conservation, waste.