

# Food Waste Footprint

It is estimated that **20%** of the UK's carbon footprint is linked to food. This increases to **30%** when considering the impact of deforestation to grow much of this food. This is a huge area that we can make significant changes to and reduce our climate impact.

**Globally we are throwing away more than 1/3 of all edible food!** This is sometimes through over-production, food not being the correct shape or buying too much and throwing it away.

At the Youth COP, [Eco-Schools Wales](#) will be investigating why we waste so much food, what is the impact on the planet, and sharing ideas as to what schools and society can do to tackle the problem. Have a go at one of the challenges below before coming. It will give you a starting point to launch your own food waste reduction mission and help to paint a bigger Wales-wide picture.

More information about food waste



Looking for some inspiration?




Find out how much food is wasted in your school. One lunchtime, see if it's possible to weigh the food waste container. If you can't get a weight measurement, try estimating how much there is or take a photograph. If you are feeling ambitious, try extending this investigation over a whole week.



If you are a primary school why not find out how much milk is wasted in one day. Using a measuring jug collect any left-over milk to find how much milk is being thrown away.



Look over a week and see if there is a food type most wasted each day. Talk to learners about why they are not eating or drinking all of their food and drink.

## The Curriculum for Wales — Statements of What Matters

### Health and Well-being

2.2.2 How we process and respond to our experiences affects our mental health and emotional well-being.

2.2.3 Our decision-making impacts on the quality of our lives and the lives of others.

### Humanities

2.3.1 Enquiry, exploration and investigation inspire curiosity about the world, its past, present and future.

2.3.5 Informed, self-aware citizens engage with the

challenges and opportunities that face humanity, and are able to take considered and ethical action.

### Mathematics and numeracy

2.5.1 The number system is used to represent and compare relationships between numbers and quantities.

### Science and technology

2.6.1 Being curious and searching for answers is essential to understanding and predicting phenomena.

## Sustainable Development Goals



## Eco-Schools Topics:

Waste Minimisation | Health, Food and Wellbeing