

LESSON PLAN

1

THE STORY OF BREAD WASTE- SUSTAINABILITY

Learning objectives/intentions

- Understand the impact of food waste
- Understand their role in reducing food waste
- Recognise that food needs to be sustainable

Prior Knowledge

Pupils need to understand the terms *reduce, reuse and recycle*

Resources

- Lesson PowerPoint 'The story of bread waste- Sustainability'
- Food Waste Diary Resource
- Lesson Resource 1 (Diamond ranking activity sheet)
- Homework Sheet 1 (Design your own Poster Activity)

Equipment

- Scissors

Getting Started (10 mins)

Interactive Activity on Bread Waste

- Use slide 2 of the PowerPoint to introduce the lesson's learning intentions.
- From slide 3 - Quiz, pupils are presented with facts about bread production and waste. They are challenged to select the correct option from a selection.



Main Activity (40 mins)

Reducing, Reusing Bread Waste

- On slide 24 watch the video on [The Carbon Cost of Food Production](#)
- Slide 25 introduces the Kelly family, the children are learning how to reduce the amount of food they waste.
- Slide 26 shows the family food waste diary. Provide the children with a copy of this diary showing food waste from the Kelly family (Food Waste Diary).
- Use slide 27 for a discussion, asking the learners to think about questions like these:
 - » What types of food was wasted (e.g., Fruit and Vegetables, Dairy, Bakery, Meat, Rice or Pasta)?
 - » What type of food was wasted most?
 - » Why do you think this type of food was wasted?
 - » What food waste from the diaries could have been avoided?
 - » How?
- Slide 28, distribute the Diamond Sorting Activity Sheet for using waste bread on Lesson Resource.



Additional support

- Pupils could work in mixed-ability groups.
- Less able children could be asked to complete fewer questions or be given a list of key terms.

Plenary (5 minutes)

Bring the pupils back together as a class and discuss the importance of reducing bread waste and recap on the ways of reusing bread that may have otherwise gone to waste.



Take it further

Extension and opportunities for independent learning.

Pupils could:

- Calculate the total weight of the food wasted on the food diary using a spreadsheet.
- Identify which food group each food comes from using the [Eatwell Guide](#).
- Design their own food waste diary.

Assessment for Learning Opportunities

- Through discussion, can children demonstrate their understanding of key words like reduce and reuse?
- Give reasons for their choices on the diamond ranking activity.
- Can pupils explain what food waste is and how they can reduce the amount of bread wasted?

Homework Activity

- Pupils can use the [Design your Own Poster Homework Sheet](#) to create a poster at home. This poster should aim to encourage families to reduce food waste.