

What makes my lunch old?

First you must define the question: What makes my lunch old?

- Each food item in your lunch has an age.
- The age of the food is defined by how long it took from when it was manufactured or grown to now.
- This inquiry is about the relationship between the type of food and the age of the food.

Ask related questions

- How can we classify types of food? (for example, fresh, manufactured, perishable, dried, and so on.)
- What types of food are likely to be oldest, what type will be youngest?

Formulate a hypothesis (these are examples - but you can use them if you want)

1. Manufactured foods are older than fresh foods.
2. Perishable foods are younger than manufactured foods.
3. The addition of manufactured food significantly ages my lunch.

Collect and then analyse your data

Record the age of the food for each type of food in your lunchbox.

The more data you collect the more you will be able to see relationships between the age and the type of food.

1. How old was your friend's lunch?
2. Who has the oldest lunch in your class?
3. What is the average age of a student's lunch?

Extension activity

How far has your lunch travelled (where on Earth did the items come from?)

