



Design and Technology in the Primary Curriculum

Introducing the Nuffield Approach

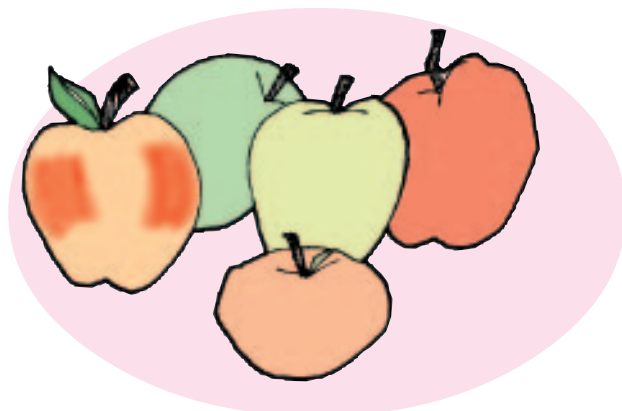
Products and Applications at KS2

A collection of tiny tasks for evaluating food

Tasting apples

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Tasting apples

Teacher information

Testing food products seems to require a more subjective response than the testing of other products. It is easy to go down the route of I like this but I don't like that. It is important to develop in children a more considered view and this task introduces the following important testing procedures.

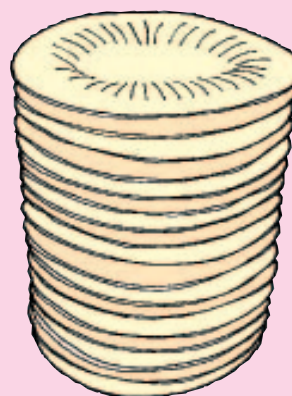
- 1 The importance of appearance.
- 2 Preparing tasting samples.
- 3 A 'Which do I like most' test.
- 4 A 'Putting in orders of sweetness' test.
- 5 A 'Putting in orders of preference' test.
- 6 A 'Can you tell the difference' test.

Resources

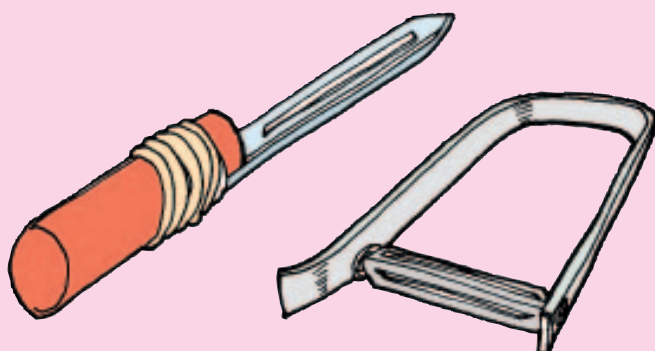
- a range of different sorts of apples



- paper plates



- vegetable/fruit peelers



Core work

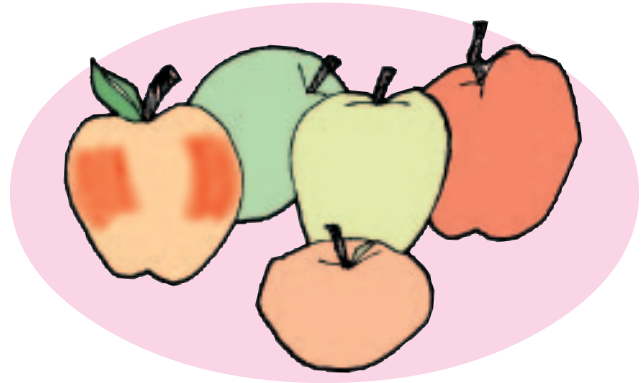
Here are some tiny tasks.

Tiny task 1: the importance of appearance

Show the class a range of different apples and ask them to comment on the appearance.

Ask 'Can you tell what it will taste like by how it looks?'

The children can write down the names of the apples and what they think they will taste like.



Tiny task 2: preparing tasting samples

The children should work in groups of four.

Give each group four different sorts of apples.

Ask the children to cut up the apples into quarters.

The four pieces of each type of apple should be placed on a paper plate labelled with the name of the type of apple.



Tiny task 3: a 'Which do I like most?' test

Every child in the group should now eat a piece of each type of apple and say which they preferred.

The results of each group can be recorded in a table.



Tiny task 4: a 'Putting in order of sweetness' test

The children should work in groups of four.

Give each group four different sorts of apples. Ask the children to cut up the apples into quarters.

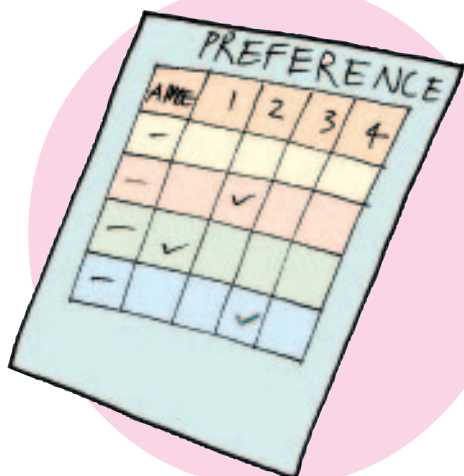
The four pieces of each type of apple should be placed on a paper plate labelled with the name of the type of apple.

Each child should now eat a piece of each type of apple and put them in an order of sweetness.

This one is sweeter than this one, is sweeter than this one, etc. The results of each child can be recorded in a table.



Tiny task 5: a 'Putting in order of preference' test



The children should work in groups of four.

Give each group four different sorts of apples. Ask the children to cut up the apples into quarters. The four pieces of each type of apple should be placed on a paper plate labelled with the name of the type of apple.

Each child should now eat a piece of each type of apple and put them in an order of preference. I like this one more than this one, more than this one etc. The results of each child can be recorded in a table.



Tiny task 6: a 'Can you tell the difference?' test

The children should work in groups of four.

The teacher should prepare the following samples:

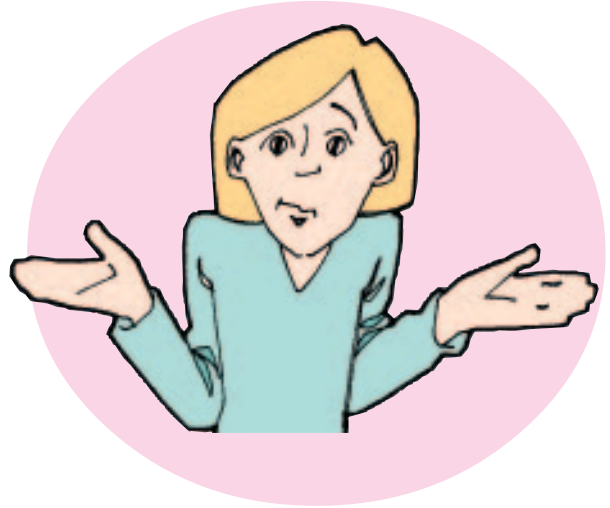
- Plate A - type 1 apple pieces;
- Plate B - type 2 apple pieces;
- Plate C - type 1 apple pieces.

Each group should taste the apple pieces and be asked to say which one is different.

Each group should write up their results in a table.

The class set of table should be put on display.

The class should be asked 'can we tell the difference between these two types of apples?'.



Extension work

You can use the following activities for those children who need extension work.

Designing your own difference tests

Ask the children to set up difference tests for the rest of the class using different types of apples.

Testing different food materials

Ask the children to set up food test for other food materials - e.g. breakfast cereals or fizzy drinks.

Homework

Ask the children to conduct apple food test on members of their family.

