



## STORY STARTER

Next week, in your design and technology lesson, your teacher has arranged for you to make an apple pie.

You will be given the recipe and the ingredients, like flour, sugar and butter, but you have to bring your own apples.

You have £1.50 to spend at the local market on any apples you like.

At the market, the grocer offers you a choice between two bowls of apples. Which bowl would you choose, and why?

### N/C link LKS2:

Children should describe the simple functions of the basic parts of the digestive system in humans.

Elsewhere, they should explore the rest of the digestive system, through activities such as modelling the digestive system. This should include work on the teeth.

## FLAVOUR SENSATION SCIENCE:

People will normally choose an unblemished apple. Sight is the dominant sense when choosing food. We only have to look at a food to make a decision about what it might taste like and whether we want to eat it or not. This activity demonstrates the importance of the appearance of food.

## OUTCOMES AND IMPLICATIONS:

Children will probably choose the bowl containing the unblemished apples, even though there are more of the bruised apples. Perfectly usable food is often discarded simply because of its appearance.

## WORKING

### SCIENTIFICALLY

- Planning different types of enquiries to answer questions
- Taking measurements
- Recording data and results of increasing complexity
- Using test results to make predictions
- Reporting and presenting findings from enquiries
- Identifying scientific evidence that has been used to support or refute ideas or arguments