

Taste Tests



Today we look at how we are able to taste things. We taste things with our tongues. There are four tastes

- Sweet
- Sour
- Salty
- Bitter

Question – do we taste the different tastes such as sweet, sour on all parts of our tongue or on different parts such as front, sides or back?

You need

- A volunteer who is blind folded
- Four different solutions – sweet, sour, salty, bitter
- A cup of water to rinse out mouth between tastings
- Something to dip into each solution and transfer solution to tongue e.g. ice cream stick.

Suggestions for solutions

- Sweet – sugar solution
- Sour – lemon juice or vinegar
- Salty – table salt solution
- Bitter – cocoa

What to do

Watching the following You Tube clip will help

<https://www.youtube.com/watch?v=qm8rUI000h4>

Extension work

An entertaining video for older kids is

<https://www.youtube.com/watch?v=gftT9bhNQlw>

Discussion – talk with your children about what foods they like and what tastes they have.