

Deceptive Drinks Experiment

On SCOPE's Deception episode, the students at Oakleigh State School experimented with deceptive drinks. Here's how you can try it at home!



What you need:

Different flavours- which could include different cordials, juices and essences
 Different food colouring
 Water
 Jugs
 Cups

What to do:

1. First mix different flavours with water.
2. Then add unexpected colours to some of the bottles. Make some drinks that match their colour and some drinks with no colour at all!
3. Then enlist the help of friends or family members. Get them to taste each drink and record what flavour they think each drink is.
4. Then record your results and see if the colours of the drink affected what your taste testers thought they tasted.

What's happening:

Your eyes are sending one message to your brain and your taste buds are sending another. We are conditioned to associate certain colours with certain flavours like red coloured drinks are usually raspberry flavoured. Our conditioned response to a certain colour of drink can be so strong that it can make us think we taste something completely different.

