

## Questacon Science Squad Activity – Taste Test

The video for this transcript can be found on the Questacon Science Squad website at:

<http://sciencesquad.questacon.edu.au/activities>

### Transcription from video:

*(Sound of bubbles popping)*

Tim: Hi, everyone. My name's Tim and this is the taste test. Now what we're going to do is we're going to see just how well people's sense of taste goes when their sense of sight and also their sense of smell is taken away.

*(Camera pans to the table).*

So what we have down here is some different flavoured juices. To start with, we have orange juice. Over here we have pineapple and orange juice and finally we have pineapple and passionfruit juice.

*(Tim points to each of the different juices).*

What we're going to do now is, I'm going to disguise them by putting in some red food colouring. I'm going to start over here and put some red food colouring in there and give it a nice stir around, disguise that colour and do the same thing over here, give it a stir around... and finally finish off over here.

*(Tim drops food colouring in to each cup and stirs it).*

So now that they have changed colours we're going to lose the cartons, and what we're going to do is, I'm going to call someone over and we're going to see just how well their sense of taste goes.

*(Camera pans to Tim).*

Rachel can you come over here.

*(Rachel walks over and stands with Tim).*

Now Rachel I want you to try these different drinks here and tell me which flavour is which. Can you try this one? What flavour's that?

*(Tim hands Rachel the orange juice to try).*

Rachel: That's definitely orange juice, Tim.

Tim: Very well done Rachel. So that's the first one. How about the second one?

*(Tim hands Rachel the pineapple and orange juice to try).*

Rachel: Well I can smell the pineapple already so I think it's pineapple and orange juice

Tim: Pineapple and orange very well done. And how about lucky last this one here?

*(Tim hands Rachel the pineapple and passionfruit juice to try).*

Rachel: Well that tastes like pineapple too but with an undertone of passionfruit

Tim: Very well done. Thank you, Rachel. You can step off now.

*(Rachel walks away).*

Now that was pretty easy. Let's see if we can do it with someone who doesn't have their sense of smell and someone who's also been in the cone of silence. David can you come across.

*(David walks over and stands next to Tim with a peg on his nose).*

You don't look too well.

David: I think I've had a bit of a cold. I can't smell anything.

Tim: OK, can you try this one here.

*(Tim hands David the orange juice to try).*

David: Oh alright. Is it tomato juice?

Tim: Nice try, David. Let's try again. Maybe you'll get this one.

*(Tim hands David the pineapple and orange juice to try).*

David: Alright ah tomato soup, is that it?

Tim: Ah, no, no. How about third time lucky. Let's try really hard this time, David.

*(Tim hands David the pineapple and passionfruit juice to try).*

David: I think I got this one. Yes, yes, it's bath water isn't it, Tim? It's bath water.

Tim: Ah no, thank you, David.

*(Camera zooms in on Tim).*

If you want to find out why David wasn't able to taste those drinks then head to the Questacon Science Squad Website. Catch you next time