



EVIDENCE 4



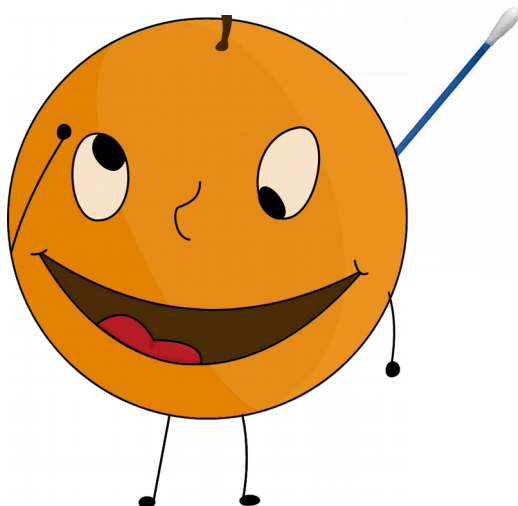
What is it?

DNA evidence

What can we do with this?

One of the most reliable forms of evidence in many criminal cases is in our genes, encoded in DNA (deoxyribonucleic acid). DNA evidence can be collected from blood, hair, skin cells, and other bodily substances. We will look at DNA evidence collected at the crime scene and compare it against DNA from the 4 suspects.

- 1 Take a look at the DNA profile taken from a fruit sample found at the crime scene.
2. Compare this to the four DNA profiles of the suspects.
3. Which fruit profile do you think the sample from the crime scene matches?
4. Now, have a go at assembling the puzzle!



5' TGACATGGGTACACATGACGGG 3'
|||||
3' ACTGTACCCATGTGTACTGCCC 5'