

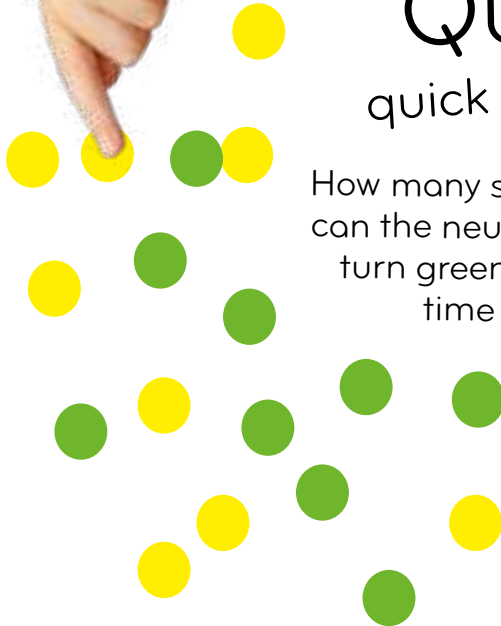
15 mins

Science

When we get a cold or a virus our snot will change colour from clear or whiteish to yellow and green. This is because our immune system sends lots of white blood cells called neutrophils to swallow up the bacteria and viruses. The neutrophils secrete molecules that turn our snot yellow or green when we are poorly.

Quick quick quick!

How many snot splodges can the neutrophil finger turn green before the time is up?



How to:



Take a piece of paper and ask your child to use their finger to put a collection of yellow and blue splodges on it.



Next explain that if a fingerprint of yellow paint is added to a blue splodge or if a fingerprint of blue paint is added to a yellow splodge then they will turn green.



Start a 20 second timer and count to see how many yellow fingerprints your child has turned green by the end.