

# Think about chemical reactions - look around you...



Take a moment, jot down a list of things that you think might be chemical reactions. They might be something you are sure is a chemical reaction, or something that you are thinking *might* be one - now is just the time to make your thinking public...



# What even is a chemical & what counts as a reaction?

We are definitely not all chemists. What is happening - balloons and oranges?!?! How might we describe the things that show us a chemical reaction is happening?

I would say that chemical reactions always have...

# What's up with this?

\*  The squeezing the rind on balloons and they pop - does this fit our early ideas of what a chemical reaction is? Or is this something different...?



# This is tricky - what do you want to do next?



What do you want to know about both the balloons and the oranges that will help us think about this?

What investigations do you want to do next? (e.g., limes, ziploc bags, lemon cleaner, etc.)



What is your argument - is this a chemical reaction? Why or why not? How would you counter someone who argues for the other side?