

During the 3rd Marking period, one of the technology lessons I used was a program associated with Google Drive called LucidChart. LucidChart is a Google app focused on building Flowcharts. I originally found this tool while doing Fingerprinting with my forensics class, but I applied it to a lesson for my Chemistry class. LucidChart is easy to use, free (Premium add-ons), and is useful in creating colorful, easy-to-read graphic organizers.

The way I used it in class was during my unit on Types of Reactions. The students took their normal notes on the 6 types of reactions (Synthesis, Decomposition, Single Displacement, Double Displacement, Combustion and Acid-Base). After trying to identify different reactions, we realized it would be helpful to some students if there was a procedure to follow to make sure they accurately identified the reaction type each time, at least until they were more adept at recognizing the different types of reactions.

LucidChart uses real-world terminology for flowcharts (process, decision, terminator, etc.) so the students were exposed to vocabulary used in real business environments while we discussed this chart. It gave the students a more visual way to process the types of reactions while still giving them the same steps to identify the reactions without the need for a list or handwritten notes.

Identifying The Type of Reaction

