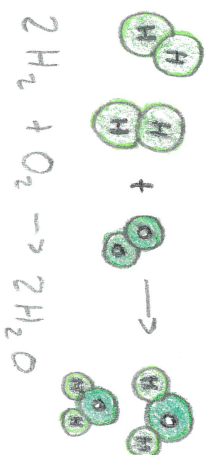


Synthesis

(To make something)



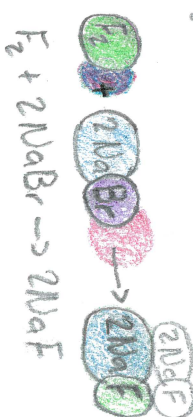
- Synthesis reaction occur when two substances combine and form a compound.



Single displacement



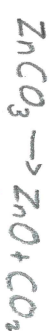
- When more reactive metals kick out the less reactive metals



Decomposition Reaction



- Decomposition reaction occur when a compound breaks up into two elements or simpler compounds



Double displacement reactions



- Happens when a metal replaces a metal and a non-metal replaces a non-metal

