Touch of Fire

Looking for a way to skip the line, you wander into a set of dark, meandering tunnels. Peering into one of the doors, you spot a mysterious creature wearing thick-rimmed glasses and a thin white coat muttering some incomprehensible words, hunched over some flasks and a piece of paper. You quickly pull out your field guide and match the description. It reads, "Chemist: A type of scientist, he prides himself in his ability to create new compounds through chemical reactions. He may appear intimidating when he is absorbed in his craft, but he is friendly to all who wander into his lab." You walk up to him and ask about a way out of the tunnels, but he doesn't seem to be paying attention to you. He stares intensely at the paper for a while, then yells, "I've got it! All I have to do is some double-replacement reactions, then add a touch of fire to the first product of each one!" He gestures to you as if you're his lab assistant, so you'd better follow his instructions. You start by looking up "fire" in your field guide. Something about a violent reaction involving oxygen...



