

(1) Avery heated a sugar-water solution using a Bunsen burner until the solution began to boil. When they sat at their table, still holding the boiling solution some of the liquid spilled over the top and fell on Avery's lap. Luckily they weren't badly injured, except for a burn on the knee.

cause	prevention
Didn't set the container on the table wasn't wearing protective clothes	Wear an apron set the container down

(5) Hunter wore a muscle tank to the lab to do an experiment involving sodium and water. They bent down to watch the reaction at eye level, and suddenly there was a small explosion. Hunter got some of the substance on their chest and shoulders.

cause	prevention
He wasn't wearing proper clothing He shouldn't have been eye level Should have been down in a fume hood	Wear a long sleeve shirt/ lab coat Use the fume hood

(9) Finn is using a hotplate to heat up a solution they've made for their experiment. They happen to be working next to a storage box containing ammonium perchlorate. When the teacher notices this, they immediately evacuate the school.

cause	prevention
Shouldn't be working next to storage containers	Check your surroundings

(13) Brianna is using hydrochloric acid to test whether chalk will react to it. As Brianna drips the acid onto the chalk they're holding, some lands on their fingers. Those same fingers get a little itchy a few minutes later.

cause	prevention
not wearing gloves hold chalk in hands	Wear gloves drip the acid on the chalk on the f. Braker

17) Hazel was doing an experiment mixing aspirin tablets with water, to power a film-canister rocket. Copying their friends to figure out what to do, Hazel put the tablet and water in the can, pressed the lid on, and stood over the canister, waiting for something to happen. Unexpectedly to Hazel, the canister shot up and hit them in the face.

cause	prevention
<p>*She stood over the can.</p> <p>* not following the instructions.</p>	

Homework - Finish the page your group was assigned.

Bring your laptop/computing device for Monday