

Science Safety Rules

Name _____

Lisa, Jessica, and Brooke have been learning safety rules during Chemistry class. Read the paragraphs below to find the broken safety rules and underline each one. How many can you find?

Lisa, Jessica, and Brooke were thrilled when Ms. Andrews gave their teacher a chemistry set! Ms. Andrews warned them to be careful and reminded them to follow the safety rules they had learned in science class. The teacher passed out the materials and provided each person with an experiment book.

Lisa and Jessica flipped through the book and decided to test the properties of a mystery substance. Since the teacher did not tell them to wear the safety goggles, they left them on the table. Lisa lit the Bunsen burner and then reached across the flame to get a test tube from Jessica. In the process, she knocked over a bottle of the mystery substance and a little bit splashed on Jessica. Lisa poured some of the substance into a test tube and began to heat it. When it started to bubble she looked into the test tube to see what was happening and pointed it towards Jessica so she could see. Jessica thought it smelled weird so she took a deep whiff of it. She didn't think it smelled poisonous and tasted a little bit of the substance. They were worried about running out of time, so they left the test tube and materials on the table and moved to a different station to try another experiment.

Brooke didn't want to waste any time reading the directions, so she put on some safety goggles and picked a couple different substances. She tested them with vinegar (a weak acid) to see what would happen even though she didn't have permission to experiment on her own. She noticed that one of the substances did not do anything, but the other one fizzed. She also mixed two substances together to see what would happen, but didn't notice anything. She saw Jessica and Lisa heating something in a test tube and decided to do that test. She ran over to that station and knocked over a couple bottles that Lisa had left open. After cleaning up the spills, she read the directions and found the materials she needed. The only test tube she could find had a small crack in it, but she decided to use it anyway. She lit the Bunsen burner and used tongs to hold the test tube over the flame. She forgot to move her notebook away from the flame and almost caught it on fire.

Before they could do another experiment, the bell rang and they rushed to put everything away. Since they didn't have much time, Brooke didn't clean out her test tube before putting it in the cabinet. Lisa noticed that she had a small cut on her finger, but decided she didn't have time to tell the teacher about it. Since they were late, they skipped washing their hands and hurried to the next class.