

Our Field Trip to the Welding Lab

April 8, 2009



We all got a pair of safety glasses to wear. We learned we needed these to protect our eyes.



This is the robot. Aaron showed us how it moves when he pushes buttons. This was everyone's favorite thing in the welding lab. We discovered we can move our arms like the robot moves.



Aaron showed us one of the tools the wire he uses to weld with comes out of. He then let us feel the smooth part of the shiny wire.



Aaron showed us two pieces of metal that were already welded together. He explained to us that welding metal together makes it stronger.



This is another tool Aaron uses. It uses only air and electricity to cut through metal.



We all had the opportunity to try on a welding mask if we wanted to. Aaron explained that he needs to wear one of these when he is welding to protect his eyes from the bright flame. We discovered that you can't see out of a welding mask unless you are welding. It was dark in there!



Aaron showed us a torch he uses to warm metals up. He then lit the torch so we could see the flame.



Thank you for showing us where you go to school, Aaron! We all enjoyed our time in the welding lab. We liked seeing the things you showed us. We also made some discoveries on our own. These include how the welding lab smelled. Some of us thought it smelled like oranges; others didn't like the smell at all. A few of us thought we saw dinosaurs in there!