Weekly Tool ID Quiz

This activity is a weekly quiz that enforces the fundamental skill of tool identification. I used this quiz in my Agricultural Mechanics Class throughout the entire year encompassing various tools around the shop. I referenced the CA Tool ID Manual (also used in Ag Mech and Tool ID Competitions) as well as popular hardware store websites. You could also apply this idea to any other technical field such as nursery plants, animal organs, parts of the FFA emblem, etc. This idea was passed on to me from Mr. Frank Molina so I am competing on behalf of him.

Directions:

- Find 5 Tools around your shop or lab area.
- Create a PowerPoint with 5 slides containing only one number, ranging from 1-5 in the bottom center of the slide. Create another 5 slides with each slide having the name of a different tool in the bottom center.
- Print out slides and insert the five separate number slides into 5 separate clear sheet protectors. Then flip each sheet protector over and insert one of the tool name slides into the sheet protector, creating a double sided protector.
- Set out in an area close to the door or in classroom, shop, etc. with each physical tool on top of the appropriate protector (can also use pictures if tools not available but that is kind of lame.)
- Keep out for numerous class periods for students to look at on their own time or in passing.
- At the end of the week flip over the protectors and mix up the tools.
- Assess a quiz “rotation style” with 30 second intervals for each tool.

Supplies Needed:

- 5 Sheet Protectors
- 10 pieces of white paper(5 permanent, 5 for first set of tools)
- Various tools/equipment

I have attached below various pictures of the activity. It is good practice to mix up the tools so the students don’t just remember the tool order. I also graded them “all or nothing” on the names so I looked for 100% accuracy to add some rigor. On tools that have more than one named that is very common to use, I put both names on for that item as seen below.