Grade 8 Science
Unit 3: Fluids

Pressure Applications

Today you will present your Pressure Applications assignments. We will quickly review the outline for this presentation. We will then brainstorm a review of presentations skills. Following that we will present. There will be no time to tweak your presentation.
Pressure Applications

Outline:

Your presentation is to communicate the following information:

– State what technology you are presenting
– Explain the purpose of the technology (what is it used for)
– Does it use hydraulic or pneumatic principles
– State what the input is (do you apply a force to it, do you turn something, squeeze something, pull a trigger, etc)
– State what the output is (do parts come together, move apart, does something turn, is something elongated, etc)
– Explain how this technology makes something easier/better
– Discuss any environmental, or other, impacts that this technology may have (e.g., if it leaks, it could pollute a stream, it makes it easier to cut down more trees, it does the job faster, so fewer people are needed - less jobs)
– Add any other interesting/important information you feel will fit
– Include pictures/drawings to support your information

Presentation Skills

Can I please have one student come to the front to record, in dot-jot format, our ideas about the skills of a good presenter?

• Looks at audience
• Knows material (does not need to read)
• Loud voice
• Clear voice
• Good expression
• Explains images/diagrams
• Uses facial expression/body language

• Does not present to the SmartBoard

Please recall - The audience also has a role to play during a presentation!
Pressure Applications

It is now time to present. Do I have any volunteers?

You may use any remaining time to work on your end of unit review. Please recall that we will be taking up the answers on _________________.

___________________________
Attachments

3-20 End of Unit Review.pdf