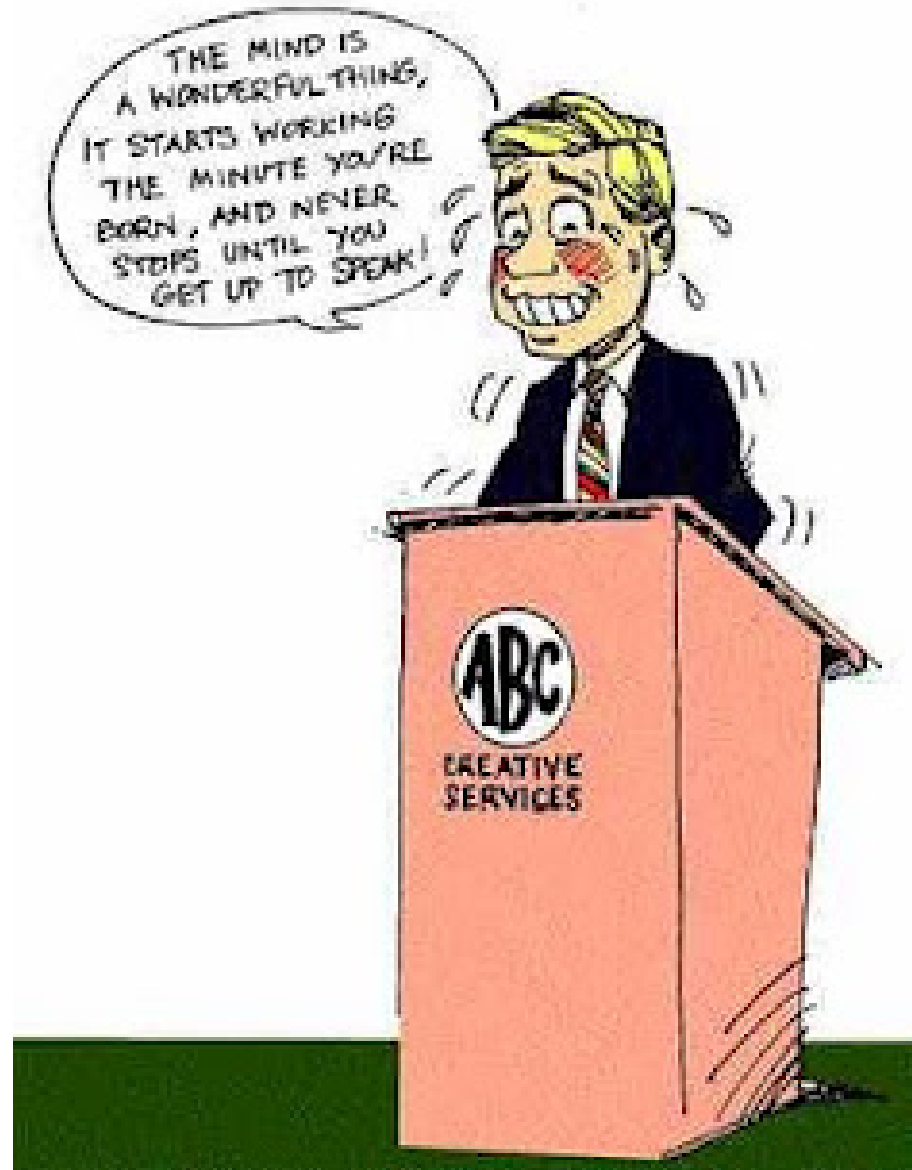


Title:	Presenting your work
Grade and Subject:	8 th -12 th grades
Number of Days for Completion of the Project:	2
Overarching Project Goals/Outcomes:	<p>Students present their poster!</p> <p>During the past couple of months, students have created a hypothesis, collected data, analyzed and discussed the data, and reached conclusions regarding their data on CO₂ compensation. Following all this, they brought all the pieces of their project together and created a scientific poster that will be presented at a science day. Today's lesson focuses on the learning and implementation of the communication skills necessary to present their poster.</p> <p>Students will begin by discussing the skills needed to present their poster in a competent and a confident manner to the public. This will be accomplished using an interactive PowerPoint. Following this, students will be shown a short video of someone giving a talk and are then asked to discuss the strengths and weaknesses of the presenter. (We used Ted.com videos for this portion of the class.)</p> <p>Students will then be broken up into small groups of 2 or 3 and given time to prepare a presentation of their poster. For the remainder of the class periods, each group will have an opportunity to give their presentation to their classmates. During the presentations, projected on the SmartBoard will be their poster, providing a more realistic experience of what it will be like on Science Day. Strengths and weakness of each presentation will be discussed.</p>
Materials:	<ul style="list-style-type: none"> ● Computer & Smartboard ● Paper ● Pencil/Pen
Introduction:	<ol style="list-style-type: none"> 1. Previous class' work, including background research, data collection, data analysis, conclusions, and the writing of the poster.
Instruction/Direct Experience:	<ol style="list-style-type: none"> 1. Working in a team environment with fellow scientists. 2. Understanding and implementation of the skills needed to be a strong speaker. 3. Listening to and giving a talk on a scientific poster.

Independent Activities:	Organization of presentation as well as the preparation of each student's specific sections within their presentation.
Assessment:	Participation in presenting to the class their poster. Incorporating the skills discussed into their own presentation.
Follow-up	Science Day!

What
makes a
good
speaker?



What do people fear most?

- 5. Fear of heights
- 4. Fear of darkness
- 3. Fear of spiders
- 2. Fear of death
- 1. Fear of public speaking



Lucky for you... We're here to help!

“Presenters who care deeply about their material tend to use their entire bodies to support the message.”

What should you try to do?

- Eye contact
- Gesture – It's okay to speak with your hands!
- Keep your head up
- Speak with confidence and conviction
- Stand up straight

Try to Avoid

- Crossing your arms
- Putting your hands in your pockets
- Speaking too fast
- Speaking for too long
- Space fillers – ummmm, uhhhhh





In the end...

- Be yourselves and enjoy talking about the project you know well and have worked hard on.
- Stay relaxed and have fun... you'll do great!!

TED Talks

- http://www.ted.com/talks/derek_sivers_weird_or_just_different.html
- http://www.ted.com/talks/matt_cutts_try_something_new_for_30_days.html
- http://www.ted.com/talks/bobby_mcferrin_hacks_your_brain_with_music.html

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