

Title:	Writing an Abstract
Grade and Subject:	8 th -12 th grades
Number of Days for Completion of the Project:	1
Overarching Project Goals/Outcomes:	<p>Students complete 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 began the process of writing a poster that will be presented at a science fair. Today's lesson is the culmination of all of this work; today's focus will be writing the poster's abstract.</p> <p>Students will be shown the all of the work they have accomplished so far in a poster format, including introduction, methodology, results and diagrams, photographs, and conclusions. Each student is given a print out of the introduction, methodology, and conclusion sections of the poster and asked to highlight the most important sentences and sections. They are allowed to work in pairs and discuss what they feel should be highlighted. Students are also encouraged to critique what has already been written, with a focus on improving the already existing version of the poster. Projected on the Smartboard will be the Word document they are working off of. Following their highlighting, as a group, the class will write and complete their abstract and poster on the computer, with all students being able to see what is being written since it will be projected on the Smartboard.</p>
Materials:	<ul style="list-style-type: none"> • Computer & Smartboard • Highlighters
Introduction:	<ol style="list-style-type: none"> 1. Previous class' work writing their poster as well as all of their experiences during the different processes within their investigation.
Instruction/Direct Experience:	<ol style="list-style-type: none"> 1. Working in a team environment with fellow scientists. 2. Listening and participation skills during the writing of the abstract.
Independent Activities:	Highlighting of poster sections.
Assessment:	Participation in group writing of abstract and individual highlighting of poster sections.
Follow-up	How to present their data with their poster.

