

Title:	GREEN SPACE FOLLOWUP & CO ₂ COMPENSATION BRAINSTORMING
Grade and Subject:	8 th -12 th grades
Number of Days for Completion of the Project:	1
Overarching Project Goals/Outcomes:	<p>Students discuss their green space experiences and brainstorm potential class projects. CO₂ Compensation!</p> <p>During the past couple of weeks some students will have participated in a field trip to the High Line, and all students will have gone to a park close to Teachers Prep and conducted a pre-excavation survey.</p> <p>Class will begin with a discussion on what was discovered on the pre-excavation survey. Students will have been broken up into groups for the survey, so the discussion will allow for a fuller picture of how the park space is used. An important focus of the conversation will be the experience of being in and use of a green space; this will tie into the High Line field trip.</p> <p>Brainstorming potential green space class projects will lead from the above dialogue. Students will be broken up into groups of 2-3. Each group will create a list of potential questions/ideas, which will lead to the development of the project of whether local green space compensates for community production of CO₂. Final goal for class period is to have a working hypothesis for this project.</p>
Materials:	<ul style="list-style-type: none"> • SmartBoard/Computer • Large post-it sheet for each group • Color markers
Introduction:	1. Green space experiences from previous weeks' class and field trip.
Instruction/Direct Experience:	<ol style="list-style-type: none"> 1. Students will participate in a brainstorming session for development of class project. 2. Students will develop a scientific hypothesis for their project.
Independent Activities:	Students will have the opportunity to be the discussion note takers and project designers; students will take turns at the computer, from where class notes will be projected onto the SmartBoard.
Assessment:	Student's listening skills and interaction with fellow classmates.
Follow-up	The week of 10/11/11 will be dedicated to developing the procedure for the CO ₂ Compensation project, including design of

	data table. If time allows, students will go outside and begin collecting data.
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