

GoogleDocs STEM Elementary Lesson: Plant Development	
Objective	Students will learn about plants and different variables affecting their growth
Learning environment	The students are in a grade school and will have access to a computer lab.
Description of students	Students grades 4 th or 5 th .
Standards	1a,1b,2a
Materials	Computer, several plants
Procedure	<ol style="list-style-type: none"> 1. Instructor will direct students to plant their seeds in each of the pots 2. Instructor will familiarize the student with the GoogleDocs 3. Each student will use a different variable on the plant during its growth, such as classical music, damp room, etc. 4. The students will record on GoogleDocs their findings and post them in the classroom network. 5. The teacher can send back notes to individuals if they are not doing their work or if they are missing information in their reports (ex. They forgot to record the height of plant) 6. Students will look at the collaboration of recordings on GoogleDocs and will each write a separate report on which plants grew the best and which variables were most and least effective.
Evaluation	Students will be graded on the participation and their final report.