

	<h2>Growing Plants</h2>
Objective	Students will plant seeds and measure out the proper amounts of materials needed.
Learning Environment	Students are sitting in a greenhouse with different measuring cups, bags of soil and jugs of water available to use. They will then move to a computer lab where they will show the various variables of the plants and what things worked for the best or worst.
Types of Students	The students will be in 2 nd grade and will have had a previous knowledge of the best ways to help plants grow.
Standards	Science <ul style="list-style-type: none"> • 2.1- The Nature of Science and Technology • 2.2- Scientific Thinking
Materials	2 types of soil Water Measuring cups Plant seeds Pots Computers
Procedures	<ol style="list-style-type: none"> 1. Students will each get a pot and decide what kind of soil they would like to use and put it in the bottom of the pot 2. Students will pick out some seeds and put them in the pot 3. Students will then measure out an exact amount of water using the measuring cups and their prior knowledge to think of the best amount of water 4. After the water is added, students will each pick a spot in the greenhouse that they think will be a good location with a nice amount of sun 5. Each day for the next 2 weeks, the class will go back and check on the progress of the plants and decide which plants are growing the most and why 6. Students will create a screencast that shows which type of things helped the plants grow/hurt the plants and then use the info to create a paragraph explaining it all.
Application	The students will have to write a paragraph about what they learned from the activity, why they think the plants grew at different rates, and what they would change next time if they did this project again.
Evaluation	The students will be graded on a very basic scale of: <ul style="list-style-type: none"> • 0 points- the student did not plant the seeds and did not write the paragraph or do the screencast • 1point- the student did not turn in the paragraph or screencast • 2 points- the students completed the paragraph, screencast and planted the seeds