

**Observation of Growth**  
**2<sup>nd</sup> Grade**



<b>Overview:</b>	This lesson plan will help students to understand the concepts of how to take plant and take care of flowers, as well as the science of the Earth and how the sun and water help plants grow.
<b>Objectives:</b>	This lesson will teach students to raise plants and teach them the benefits of orderly scheduling.
<b>Standards:</b>	The Living Environment, 2.4: Students ask questions about a variety of living things and everyday events that can be answered through observations. They consider things and processes that plants and animals need to stay alive. Students begin to understand plant and animal interaction.
<b>Resources:</b>	Soil, water, flower seeds, mini shovel, flower holder, fertilizer, computer with internet connection
<b>Procedure:</b>	<ol style="list-style-type: none"><li>1. First, have students plant their seeds in the soil in the flower holders.</li><li>2. Have them water the plants for the first time and place it into the right amount of sunlight</li><li>3. Help the students log onto MyTodos with a parent's help and teach them to use the site.</li><li>4. Explain that the plants need to be watered regularly, and have them mark the watering times on MyTodos.</li><li>5. Have the students give the plants fertilizer.</li><li>6. Explain that the fertilizer needs to be applied regularly, and have them mark the times that it needs to be applied on MyTodos.</li><li>7. Teach the students to measure the plants, and have them mark the height of the plant each day on MyTodos.</li><li>8. Send the plants home with the children. At the end of the lesson, they will have to bring them back to school and show the class how much the plants have grown.</li></ol>
<b>Evaluation:</b>	At the end of the lesson, students will be asked how much their plans have grown and how much fertilizer and water they gave the plants. They will have to write one page on the experience, and turn it in for credit.