

Title		<u>Flower Pots (PBL)</u>	
Duration	40 minutes	Grade	VII
Aims and expected results		The students:	
		<ul style="list-style-type: none"> - Identify what a seed does - List reasons why people plant seeds - Plant seeds - Graph the growth of their seeds over several days - Write about their experiences planting seeds 	
Materials		<ul style="list-style-type: none"> - Large sheet of chart or butcher paper for brainstorming words - Scissors - Markers - Seeds - Soil - Styrofoam cups, one per student - Watering can full of water - Wooden tongue depressors or other flat wooden sticks, one per student - Newspaper (for catching the mess) - Spoons (for scooping soil) - Observation notebooks, one per student 	
Description of the activity:	Introduction	<p>You may want to call a parent volunteer to help with planting the seeds.</p> <p>Cut out a large paper leaf from the chart or butcher paper. Hang the leaf so it attaches to the flower paper from the previous lesson.</p> <p>Before planting the seeds, spread newspaper on the desk or table where students will be planting.</p> <p>Each student's name should be written on a wooden tongue depressor or flat wooden stick.</p>	

Main activity

Set up class time for one small group at a time to plant their seeds.
The other small groups will rotate through other activities.

Have each student tell you three facts about growing plants.
Write a story about plants.

**Conclusion and
Evaluation**

After the activity ends, all students sit in a circle and take off the sheets of their backs. Every student reads what is written on his back and then the whole group joins a discussion answering questions such as:

1. Was there enough time?
2. Did the planting of the seeds go smoothly?
3. Did students have enough content information to write about plants?

Notes: