



# *Project Math TRACK*

## *PBL Lesson Plan Template*

### *Pre-Lesson*

<b>Grade Level:</b>	<b>Teacher Name/School: Shirley Armstrong/Bishopville Primary</b>
<b>Standards Addressed:</b>	K.ATO.5 Add and subtract fluently within 5.
<b>Critical Questions to Consider:</b>	<ul style="list-style-type: none"><li><input type="checkbox"/> Is the problem relevant to content/standard(s) being taught?</li><li><input type="checkbox"/> Will the problem incorporate multiple instructional and thinking processes?</li><li><input type="checkbox"/> Can students solve this problem in multiple ways?</li><li><input type="checkbox"/> Is the problem high-interest? Will it command student attention?</li><li><input type="checkbox"/> Will students develop their own ideas and reasoning skills?</li></ul>

### ***Scenario:*** (no more than 500 words)

There were 10 apples on each of 2 trees. Alex picked 4 apples off one tree and Gabriel picked 6 apples off the other tree. How many apples are left on the 2 trees together.

### ***Instructional Activities:*** (List in numeric order).

1. The students will be divided into groups of three.
2. The students will be given some small plastic apples.
3. The students will draw two apple trees on a poster board.
4. The students will place the appropriate amount of apples on each tree.
5. The students will listen to the scenario and act out the parts of what to do with the apples.
6. The students will count the apples left on the trees to find the difference for the problem.

### ***Student Reflection / Assessment Activity:***

The students will write the answer to the problem and show the answer on the apple trees by having the correct amount of apples on the trees. The teacher will walk around to check each group.