



<b>Overview</b>	<p>In this activity the students will create a cellblock to help them memorize their multiplication facts. The students will have a test at the end of the unit to test their memorization and how well they know their multiplication facts.</p>
<b>Objectives</b>	<p>After this activity students should be able to:</p> <ul style="list-style-type: none"><li>• Know their multiplication facts numbers 1-9</li><li>• Be able to do word problems that incorporate multiplication</li></ul>
<b>Standards</b>	<p>The students will understand how multiplication works and be able to recite all the different possibilities of combinations of numbers.</p>
<b>Materials</b>	<p>The materials needed for this project:</p> <ul style="list-style-type: none"><li>• A cellblock user name</li><li>• Flashcards with multiplication tables 1-9</li><li>• A computer with the internet</li></ul>
<b>Procedure</b>	<ol style="list-style-type: none"><li>1. The teacher will explain to the students how Cellblock works and ask for clarification so that all the students understand what to do.</li><li>2. The teacher will instruct the students to log into Cellblock and create a Cellblock for each different times table.</li><li>3. The students will then use the internet to find examples of times tables, but not copy the same one. They will need to be creative and make their own to show the class.</li><li>4. After each student has created their Cellblock, the students will rotate around the room and be able to look at their classmates work and see if someone designed an easier way to understand multiplication.</li><li>5. After the students create their Cellblock they will practice with a partner their multiplication facts to prepare for the test.</li></ol>
<b>Evaluation</b>	<p>When the students have finished creating a Cellblock they will be give a test that will show various multiplication problems and they will have to write-in the correct answer on the sheet. The second part to the quiz will be word problems where the students will have to use what they just learned to solve the complete problem.</p>