

Lesson Plan Day 10 – Filter Demonstrations	
<b>Level 3 Question(s) Addressed:</b>	
<ul style="list-style-type: none"> <li>Does our filter work?</li> </ul>	
<b>Date(s)</b> Day 10	
<b>Content Standard(s):</b>	<b>NOS Aspects</b>
<ul style="list-style-type: none"> <li>Standard 1 – SOL 5.4 a, b, c, d, e</li> <li>Standard 2 – SOL 5.1 h, i, j, k</li> <li>Standard 3</li> </ul>	<ul style="list-style-type: none"> <li>Tenet 2 – Demands Evidence</li> <li>Tenet 4 – Logic &amp; Imagination</li> <li>Tenet 5 – Social</li> <li>Tenet 7 – Observation &amp; Inference</li> </ul>
<b>Student Objective(s) for this lesson:</b>	
<ol style="list-style-type: none"> <li>Objective 1 – Know how a filter works.</li> <li>Objective 2 – Demonstrate knowledge of mixtures/solutions.</li> <li>Objective 3 – Demonstrate knowledge of phases of matter.</li> <li>Objective 4 – Demonstrate knowledge of pollutant removal from water.</li> </ol>	
<b>Misconceptions to address in this lesson:</b>	
<ol style="list-style-type: none"> <li>Misconception 1 – Our filter does not need any adjustments.</li> <li>Misconception 2 –</li> <li>Misconception 3 -</li> </ol>	
<b>Safety Concerns in this lesson:</b>	
<ul style="list-style-type: none"> <li>Safety 1 – Water spills</li> <li>Safety 2 –</li> <li>Safety 3</li> </ul>	