

<b>Activity</b>	<b>Complete water filter group projects</b>
<b>Time</b>	<b>Approximate time to complete this activity 20 min.</b>
<b>Materials</b>	<ul style="list-style-type: none"> <li>• Material 1 – Selected filtering materials</li> <li>• Material 2 - Pollution items</li> <li>• Material 3 – Water</li> <li>• Material 4 – Large buckets</li> </ul>
<b>Guiding Questions</b>	
<p>A. Question 1 – Does our filter work?  B. Question 2 – Why or why not?  C. Question 3 – What changes need to be made?</p>	
<b>Plan</b>	
<ul style="list-style-type: none"> <li>• Plans for part 1 of activities: Students complete their water filter group projects. <ul style="list-style-type: none"> <li>○ Guiding Questions to ask during this part of the activity: <i>Does our filter work? Why or why not? What changes need to be made?</i></li> <li>○ Anticipated Student Responses to guiding questions: Appropriate for questions asked.</li> </ul> </li> <li>• Plans for part 2 of activity <ul style="list-style-type: none"> <li>○ Guiding Questions to ask during this part of the activity:</li> <li>○ Anticipated Student Responses to guiding questions:</li> </ul> </li> </ul>	
<b>Differentiation</b>	<ul style="list-style-type: none"> <li>• Strategy 1 Students work in groups</li> <li>• Strategy 2 All students are encouraged to participate</li> </ul>
<b>ELL Modification</b>	<ul style="list-style-type: none"> <li>• Modification 1 Social Interactions</li> <li>• Modification 2 Model for reference</li> </ul>
<b>Check for Understanding</b>	How you will assess or check for student understanding throughout this activity. Success of filter.