

## GED 2002 Teachers' Handbook of Lesson Plans

Area/Skill - Science	Cognitive Skill Level - Synthesis	Correlation to Science Framework - 03.03/03.05/03.06	Lesson Number - 14
<p><b>Activity Title - Salton Sea - Live or Die?</b></p> <p><b>Goal/Objective</b></p> <p>To interpret information on the handout and compose a letter to the editor citing the importance of preserving an ecological environment.</p> <p><b>Lesson Outline</b></p> <p><b>Introduction</b></p> <p>An ecological environment is dependent on the elements that make up that environment in order to live or survive. If something happened to one of the elements within the environment, it would affect the surrounding elements. Not only does it affect its own existence but it would also affect other adjacent environments.</p> <p><b>Activity</b></p> <p>Students will read and discuss a scientific newspaper article. Identify the environment that is close to the area that is endangered. Have each student write a letter to the editor to cite reasons why the ecological environment should be helped and preserved.</p> <p><b>Debriefing/Evaluation Activity</b></p> <p>Have the students discuss the balance of the ecological environment and what affect that will have on their own lives. Discuss the need for the student to understand that there is a connection between him/her and the environment in which he/she lives.</p>		<p><b>Materials/Texts/Realia/Handouts</b></p> <ul style="list-style-type: none"> <li>• Handout - The Salton Sea</li> <li>• Paper, pens, markers, highlighters</li> </ul>	
		<p><b>Extension Activity</b></p> <p>Search on the Internet for places in the U.S. that have areas of ecological concern. What is causing the damage? Is there anything that you can do to help alleviate the damage? Could this happen in your area? Why or why not?</p>	
<p><b>Real-Life Connection</b></p> <p>Look around your community to see if there is any ecological environment that is currently being destroyed by nature or people. Identify the location. What affect will the destruction of this environment have on you and your community?</p>		<p><b>ESE/ESOL Accommodations</b></p> <ul style="list-style-type: none"> <li>• Provide an audio version of the material.</li> <li>• Divide the group into pairs in order to compose the written assignment.</li> <li>• Provide an overview of the content or expected learning at the beginning of the session.</li> <li>• Use real life examples.</li> </ul>	