

Area/Skill - Science	Cognitive Skill Level - Analysis	Correlation to Framework - 03.05	Lesson Number - 23
<p>Activity Title - Recycling</p> <p>Goal/Objective</p> <p>To analyze the impact of recycling on the economy and the environment.</p> <p>Lesson Outline Introduction</p> <p>Awareness of our actions is not only important to the individual, but also to others around us. There is no uniform method of recycling in the United States. However, it is evident that some methods are more effective than others.</p> <p>Activity</p> <p>Discuss the need for recycling and how this process can impact both the economy and the environment. Have students discuss different ways that waste has been disposed of improperly. This may include seeing trash along the roadside or the closing of lakes and streams due to pollution.</p> <p>Brainstorm with students how recycling can help the environment and the economy. Include methods of recycling and possible incentives that could be included in the process. Have students develop a recycling plan for their community. Tell them to identify the problems and come up with a “recycling” solution.</p> <p>Debriefing/Evaluation Activity</p> <p>Have students evaluate their own personal responsibility in keeping the environment safe, healthy, and beautiful. Ask them to respond to the question: What do we owe future generations?</p>		<p>Materials/Texts/Realia/Handouts</p> <ul style="list-style-type: none"> • Newspapers and magazines • Pictures of improper waste disposal and effective recycling efforts 	
<p>Real-Life Connection</p> <p>Provide students with newspapers and magazines. Have them find articles about recycling efforts or the effects of improper waste disposal. Have the students share these real-life examples with the class.</p>		<p>Extension Activity</p> <p>Have students gather information about recycling efforts in their own neighborhood. The class may wish to take part in a group clean-up effort in their school or home community.</p> <p>ESE/ESOL Accommodations</p> <p>Have students work in pairs or small groups to develop their plan.</p> <p>Provide pictorial displays of the effects of improper waste disposal and the effects of recycling.</p> <p>Allow students to report their plan orally rather than in written format.</p>	

GED 2002 Teachers' Handbook of Lesson Plans

Area/Skill - Science	Cognitive Skill Level - Analysis	Correlation to Framework - 03.05	Lesson Number - 23
Activity Title - Recycling			
Introduction			
<p><i>Ask:</i> What does it mean to recycle? Is it necessary? Does every community/state use the same methods? Discuss with students the different types of methods used to recycle materials. <i>Say:</i> Today, we are going to look at some recycling efforts and see if they meet the needs of our environment and our economy.</p>			
Main Activity			
<p><i>Say:</i> Today, you are going to plan a recycling plan for your own community. In order to do this, you will need to identify the areas of concern, such as the disposal of cans and paper or if you live in an industrial area, the disposal of industrial waste. To get started, you may want to first explore some resources on recycling by doing a search on the web. You may use the word recycling as your first term to search. When you have finished your search, use some of the information to develop your community's recycling plan.</p> <p>Have students work independently or in small groups. Throughout their research and writing, focus the students on how specific plans protect the environment and whether or not they are both effective and cost-efficient. Have students develop incentives to increase recycling efforts by consumers.</p>			
Closure/Conclusion			
<p>Have each student share his/her recycling plan with the class. <i>Ask:</i> What do we owe future generations? Have students discuss the long-term impact of improper waste disposal versus environmentally safe recycling.</p>			
Follow-up Lessons/Activities			
<p>Have students write to friends in other states and ask for information on their recycling policies. Students may wish to create a visual display of typical roadsides in their community or from different states. <i>Ask:</i> What do these pictures show you about recycling?</p>			