

CGR4M0 Grade 12 Environmental and Resource Management
Human Interaction with the Environment

So far in this unit, we have examined the different levels of human interaction with the environment:

- Personal
- Local
- Regional
- National
- International

You have also considered the impacts of human systems, population growth, and our needs and want as inhabitants of the earth. You are going to focus upon how a specific activity of your choice is harming our land, water, or air.

Your 'product' for this culminating activity will be a 2-3 page essay-style report that explains exactly how and where your chosen activity is harming the land, water and/or air. Your report should contain graphics and visual aids to help you explain your position.

Your report should be double-spaced using and 11 or 12 font. Please be sure that you note the websites and other sources that you used at the end of the report.

Report Ideas:

oil spills	sea level rise	invasive species	ocean acidification
coral bleaching	coal industry impacts	desertification	air quality and asthma
hydraulic fracturing	eutrification	indoor air quality and "sick buildings"	soil erosion
soil salination	urban sprawl	nuclear and radiation accidents	ozone depletion
light/noise/visual pollution	marine debris	impact of reservoirs	planned product obsolescence
harmful logging practices	fishing issues	chlorofluorocarbons	electronic waste issues

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Categories	Level 1 (50 - 59%)	Level 2 (60 - 69%)	Level 3 (70 - 79%)	Level 4 (80 - 100%)
<p>Knowledge and Understanding - provides appropriate and sufficient geographic evidence and well-reasoned arguments to support opinions and conclusions GI2.09</p>	<p>- provides appropriate and sufficient geographic evidence and well-reasoned arguments with limited success.</p>	<p>- provides appropriate and sufficient geographic evidence and well-reasoned arguments with some success.</p>	<p>- provides appropriate and sufficient geographic evidence and well-reasoned arguments with considerable success.</p>	<p>- provides appropriate and sufficient geographic evidence and well-reasoned arguments with a high degree of success.</p>
<p>Communication -produces a report that illustrates the results of an inquiry GI2.08</p>	<p>-produces a report using graphics with limited success.</p>	<p>-produces a report using graphics with some success</p>	<p>-produces a report using graphics with considerable success.</p>	<p>-produces a report using graphics with a high degree of success.</p>
<p>Application - illustrates how human and natural systems interact in the ecosystem HE3.01</p>	<p>- limited illustration of the interaction between human and natural systems is provided</p>	<p>- some illustration of the interaction between human and natural systems is provided</p>	<p>- considerable illustration of the interaction between human and natural systems is provided</p>	<p>- thorough illustration of the interaction between human and natural systems is provided</p>
<p>- relates environmental degradation to human health concerns HE3.03</p>	<p>- relates environmental degradation to human health concerns with limited success</p>	<p>- relates environmental degradation to human health concerns with some success</p>	<p>- relates environmental degradation to human health concerns with considerable success</p>	<p>- relates environmental degradation to human health concerns with a high degree of success</p>

Note: A student whose achievement is below Level 1 (50%) has not met the expectations for this assignment or activity.