

Figure 4

## Integration Plan for Thematic Unit Using Multiple Intelligences

<b>Integration Plan for Thematic Unit Using Multiple Intelligences</b>		Theme: <b><u>Exploring and Influencing the Environment</u></b>	Grade: <b>6</b>
<b>Thematic Statement:</b> Through the exploration of our physical and natural world, we learn how we interact with our environment and each other to cause world change and improve the quality of life. (Student Outcomes)		<b>Focus Questions:</b> 1. How do people use maps to locate where they are on earth? 2. How does the natural and physical world affect human lives? 3. What must happen to light in order to see objects? 4. How and why do people from around the world exchange scientific knowledge to solve problems?	
<b>Areas of Integration:</b> Language Arts, Social Studies, Science, Math, Visual Arts, Music, Creative Movement, and Drama.		<b>Key Concepts:</b> <ul style="list-style-type: none"> <li>Care of the environment</li> <li>Mapping regions of the earth</li> <li>Impact of technology</li> <li>Writing in a variety of genres</li> <li>Reading for a variety of purposes</li> <li>Data collection, organization, and manipulation.</li> <li>Extensive use of the arts to support learning</li> </ul>	
KEY: <b>R</b> – Required <b>O</b> – Optional activity <b>S</b> – Supporting program <b>C</b> – Culminating event <b>A</b> - Assessment			

Sample concepts for lesson development:

Verbal/Linguistic	Logical/Math	Visual/Spatial	Bodily/Kinesthetic	Musical/Rhythmic	Interpersonal	Intrapersonal	Naturalist
Using technology, research volcanoes in different regions of the world. Create a poster or bulletin board to reflect your research.  R A	Locate places by latitude and longitude on the large world map; form teams to discuss environmental issues affecting the area.  R	Create a topographical map of an imaginary country; include a map key. Write a one-page description of your country to accompany your map.  O	Build a paper mache model of the volcano you researched. Make it erupt with a vinegar/baking soda solution. Videotape and narrate your eruption telling how the environment and human life was affected.  R C A	Discuss in a group how a region's music reflects its physical environment.  R	In a group, discuss and list ways to improve the school playground. Present a proposal to the student council.  R	Write a diary as a scientist working to develop alternate energy sources to replace fossil fuels. Describe your excitement and frustrations. Tell how you plan to share your ideas with the world.  R C A	Discover how color and light play a role in animal behavior.  R A
Using technology, research how scientists around the world address the problem of global warming. Share your findings with the class.  R	Plan a world tour; include points of interest, an itinerary, and a travel budget.  O	Make a flip-up chart that defines and illustrates the five themes of geography.  R A	In a group, perform a non-verbal mime of a volcano eruption scenario.  O	Create a rhythmic performance using a variety of objects to represent traveling on a region's terrain.  O	Over the PA and with a partner report on the progress of your class community service project.  O	Find an article in a National Geographic on an environmental issue. Share the article with your group taking different perspectives.  R	Visit a nature center with your class; observe two ecosystems; compare and contrast them in your Naturalist's Log.  S R
Read a fictional or realistic book on travel that tells how the lives of the characters were affected by the environment.  O	Use different kinds of graphs to illustrate heights of volcanoes.  R A	Take a trip to a local art gallery to view Picasso prints. Make Picasso-like self-portraits using concave/convex mirrors.  S R	In a group, create and perform a skit that demonstrates how the human eye uses light to see.  R	Compare and contrast the music from two different regions. Theorize the reason for its distinct sound.  R A	Create a non-verbal means of communication to use in traveling to a different country and test your new form of communication on your group.  R A	Reflect on ways to improve the environment of the region you are visiting as a tourist and write your ideas in a letter home to your parents.  O	Discuss with your group how technology helps protect the environment around the world.  O