**6th Grade Science Lesson**

**1. Lesson Topic/Title and Pacing**

* **Living Environment**
* **Standard: 4**
* **Key Idea: 7 – Human decisions and activities have had a profound impact on the physical and living environment.**
* **Performance Indicator: 7.1 – Describe how living things, including humans, depend on the living and non-living environment for their survival.**
* **Major Understanding: 7.1e – The environment may contain dangerous levels of substances (pollutants) that are harmful to organisms. Therefore, the good health of environments and individuals requires the monitoring of soil, air, and water, and taking steps to keep them safe.**

**2. Performance Objectives**

* **Identify causes and effects of pollution on the environment.**

**3. Vocabulary**

* **Pollutants, monitoring, soil, pollution, carcinogens**

**4. Activity**

* **Make a graphic organizer that shows causes of pollution, effects, and possible solutions.**
* **For one week, monitor your community for causes of pollution, effects, and solutions.**

**5. Assessment/Student Outcome**

* **List and describe the various sources of pollution.**
* **Identify various pollutants and their effects on humans and the environment.**
* **Identify and describe steps to minimize/eliminated pollution problems.**