Chemical pollution introduces chemicals into the natural environment, negatively **……………..** the air, water and **………………**. Such pollutants can come from a ……………… variety of sources. When chemical pollutants are **……………….** or in an area for period, they can **……………………..** affect the ecosystem and those who live in the area

Short-Term Effects on the Environment

When a chemical pollutant **…………………** a body of water, it can impact **…………………** wildlife, **……………………** and residents. For example, if chemicals get into to a **…………………..** supply that people and/or animals **………………….** on for drinking, it may no **…………………** be safe for **…………………….** or sanitation purposes. Toxic **……………………** from industrial plants into the environment and agricultural **……………………..** can **…………………….**water supplies in the short term

**Long-Term Effects on the Environment**

**……………..** or **………….** can **…………….** chemicals **……………..** nitrate or **…………** into **…………….** of water. Nitrate and **…………….** are food for the **……….** in water. An **………….** of these chemicals will cause the **………….** to **…………..**. As the **…………** algae die and **………….**, **………….** oxygen is used up and the **………….** quality of the water is **……………**. **………………** life **……………** from oxygen **………………**. When **…………….** from industrial plants like **…………** and **…………….** oxides enter the **……………..**, they can produce **……..**  **………..**. **……….** **………** can ………. plant life, **………….** marine animals and cause the soil to **………….** toxic metals. In some cases, chemical pollution can **……..** populations of **…………..**  **…………..** that support ecosystems, like bees. When long-term **…………….** to chemical pollutants cause native species **……………** an ecosystem to die, the area **…………..** a loss of **…………….** and becomes more **…………….** to **…………….** and **……………** species

**Global Warming**

The **……………** of chemical pollutants called **……………..** gases may **……………..** to global **…………….** . ………………. gases released **…………….** of human activities include carbon dioxide, ………….., **………….. ………….** and **……………** **…………….**. Methane and **……………** oxide are **……………..** mostly **………….. …………….** activities. The **……………..** of fossil **……………..** and **…………………** release carbon dioxide. Many industrial processes release **………………..** gases. The effects of global warming include **……………..** ice **…………….** at the …………….. poles, **………..** sea levels, and **…………** of **……………** who are unable to **……………..** .

**Effects on Health**

Chemical pollution can **…………….** animals -- including **……………** -- when **…………..**, **…………….** in or **…………….** through the **…………**. Short-term **…………….** to some chemical pollutants can **……………..** the ……………, **……………..** and **…………….** systems. **……………….** may cause **………………**, **…………… …………** function or **………….** the skin. Chemical pollutants may also **…………..** **…………….** symptoms in those **……………** with the **……………..**. Exposure to chemical pollution can also **…………..** to **……………**, upper **…………….** infections, **……………..** and **……………**, **………….** or eye **…………….**. According to the World Health Organization, developing **………………** are among the most **…………….** to some types of chemical pollution, as the **………….** can **…………..** the **……………** of organ systems and **………………..**.