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TOPIC: POLLUTION.

Pollution is the introduction of contaminants into the natural environment that causes adverse change. Pollution can take the form of chemical substances or energy, such as noise, heat or light. Pollutants, the components of pollution, can be either foreign substances/energies or naturally occurring contaminants.

In other word pollution is the process of making land, water, air or other parts of the environment dirty and not safe or suitable to use.

Pollution have various types which includes;

LAND POLLUTION

Land can become polluted by household garbage and by industrial waste.

Commercial or industrial waste is a significant portion of solid waste. According to the university of Utah, industries use 4 million pounds of materials in order to provide the average American family with needed products for one year. Much of it is classified as non-hazardous, such as construction material and medical waste. Hazardous waste is any liquid, solid or sludge waste that contain properties that are dangerous of potentially harmful to human health or the environment.

Industries generates hazardous waste from mining, petroleum refining, pesticide manufacturing and other chemical production. Household generates hazardous hazardous waste as well as, including paints and solvents, motor oil, fluorescent lights, aerosol cans and ammunition.

WATER POLLUTION

Water pollution happens, when chemicals or dangerous foreign substances are introduced to water, including chemicals sewage, pesticides and fertilizers from agricultural runoff, or metals like lead or mercury.

AIR POLUTION

The air we breathe has a very exact chemical composition 99 percent of it is made up of nitrogen, oxygen, water vapor and inert gases. Air pollution occurs when things that aren’t normally there are added to the air. A common type of air pollution happens when people release particles into the air from burning fuels. This pollution looks soot, containing millions of tiny particles floating in the air.

NOISE POLLUTION

Even though humans can’t see or smell noise pollution, it still affects the environment. Noise pollution happens when the sound coming from planes, industry or other sources coming from planes, industry or other sources reaches harmful levels. Research has shown that there are direct links between noise and health, including stress-related illness, high blood pressure, speech interference, hearing loss. For examples, a study by the WHO Noise Environment Burden on levels. Research has shown that there are direct links between noise and health, including stress-related illness, high blood pressure, speech interference, hearing loss.

LIGHT POLLUTION

Most people can’t imagine living without the modern convenience of electric lights. For the natural world, though, lights have changed the way that days and nights work. Some consequences of light pollution are: light pollution, called sky glow, also makes it difficult for astronomers, both professional and amateur, to properly see the stars. Also plant’s flowering and developmental patterns can be entirely disrupted by artificial light etc.

POLLUTION CAN BE CAUSED BY THE FOLLOWING

* Release of particles into the air from burning fuels. ---------- AIR POLLUTION
* Release of chemicals, sewage, pesticides, and fertilizers from agricultural runoff, and factories ------------------- WATER POLLUTION
* Release of garbage and by industrial waste into the environment ------------ LAND POLLUTION
* Sound coming from planes, industry and other sources-------------- NOISE POLLUTION