1. Перевести текст:

What is Acid Rain?

Acid rain refers to a mixture of deposited material, both wet and dry, coming from the atmosphere containing more than normal amounts of nitric and sulfuric acids. Simply put, it means rain that is acidic in nature due to the presence of certain [pollutants in the air](https://www.conserve-energy-future.com/causes-effects-solutions-of-air-pollution.php) due to cars and industrial processes. It is easily defined as rain, fog, sleet or snow that has been made acidic by pollutants in the air as a result of fossil fuel and industrial combustions that mostly emits Nitrogen Oxides (NOx) and Sulfur Dioxide (SO2). Acidity is determined on the basis of the pH level of the water droplets. Normal rain water is slightly acidic with a pH range of 5.3-6.0, because carbon dioxide and water present in the air react together to form carbonic acid, which is a weak acid. When the pH level of [rain water](https://www.conserve-energy-future.com/methods-of-rainwater-harvesting.php) falls below this range, it becomes acid rain.

When these gases react with water molecules and oxygen among other chemicals found in the atmosphere, mild acidic chemical compounds such as sulfuric and nitric acid are formed resulting to acid rain. Acid rain generally leads to weathering of buildings, corrosion of metals, and peeling of paints on surfaces. [Erupting volcanoes](https://www.conserve-energy-future.com/HowVolcanoesForm.php) contains some chemicals that can cause acid rain. Apart from this, [burning of fossil fuels](https://www.conserve-energy-future.com/FossilFuels.php), running of  factories and automobiles due to human activities are few other reasons behind this activity.

Presently, large amounts of acid deposition is witnessed in the southeastern Canada, northeastern United States and most of Europe, including portions of Sweden, Norway, and Germany. In addition, some amount of acid deposition is found in parts of South Asia, South Africa, Sri Lanka, and Southern India.

1. Посмотреть ролик <https://www.youtube.com/watch?v=1PDjVDIrFec> и переведите на русский язык.