Water and You Project

Cross-border pollution is when pollution starts in one country, and damages others. It can spread through air and water. It is caused when people litter, oil spills, sewage spills and other forms of pollution. It affects drinking water and kills animals. The pollution can travel 100’s to 1000’s of kilometers and can carry harmful acids and contaminants. A lot of times, it spreads to other nations and the originating country and they don’t mean to do that. Some examples of countries that cross-border pollute are in China, southern Japan and a small part of South Korea, along with British Columbia and Washington. China’s chemical smog affects southern Japan and a small part of South Korea. British Columbia pollutes the coast of Washington.

Canada has one of the best public drinking water sources. Water requires appropriate treatments to remove disease-causing contaminants. There are many sources of water contamination. Contaminants lead to health issues. Contaminants can spread into other organs. More than 100 pathogens can cause illnesses. Contaminated water can also contaminate the fields. Your health will be harmed with contaminants. Contaminated surface water can be exposed acid rain fall. Water with contaminants are harmful to health.

It takes 700 gallons of water for one new cotton shirt. Water is also used to clean products. It is used to grow plants, fruits and vegetables. Another use is to make a pulp to wood for paper, plastic, paints, lotions and powders. Water can be used in lotions, chemicals, drugs, shampoos, cosmetics, cleaners, paper and to process foods and beverages.

-The River Team, Kamran, Ria and Thunder. (Bear Creek Elementary)