

How does acid rain damage our buildings?

Explanatory video transcript

(0:08) Acid rain: how does it damage our buildings?

(0:12) Have you ever heard about acid rain?

(0:16) It occurs when pollution in the air from sources like factories and cars combines with the water in clouds and comes down to the ground as rain.

(0:28) This rain becomes acidic and can harm buildings and nature.

(0:33) Acid rain can damage buildings and monuments made of materials like limestone.

(0:40) In our experiment, we saw that acid rain affects buildings like vinegar affects chalk.

(0:48) Chalk is similar to the limestone used in buildings. Acid rain can cause damage on structures.

(0:56) So, what can we do to reduce acid rain?

(1:02) It turns out, our daily habits play a role. By using energy more efficiently, reducing waste, and being mindful of our consumption, we can help decrease air pollution.

(1:17) What habits can you change to help our nature?

(1:22) To show the effect of acid rain over time, take a look at the following photographs. The one on the left was taken in 1908, and the one on the right in 1968. Can you see the difference?

(1:35) Research and discuss with your friends other monuments where this effect can be observed.

