# 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.