

# Environmental Science Careers

The role models in the video "Environmental Science Careers" discuss some of the careers available in the field of environmental science. Although there are tons of interesting careers in environmental science with all types of job responsibilities, one thing that all these careers have in common is problem-solving. Environmental scientists have to be excellent problem solvers!

## Try This!

Read the scenario below. Then use your best problem-solving skills to make a recommendation to save the birds.your hands.

## The Tricky Case of Window Collisions

Did you know that every year in the United States up to 988,000,000 birds die from hitting windows in our homes and office buildings?<sup>1</sup> These birds get confused by the reflections of trees and sky in the glass. They don't realize the window is like a clear wall. Instead, they fly full speed into the glass trying to get to the other side.

Some birds that fly at night also get confused by lights inside our buildings. They try to fly towards the light and hit a window. Sadly, up to 76% of these collisions cause the bird's death.<sup>2</sup>

You are probably around windows all day, in your bedroom, in your classroom, and more! And now you know that these windows can be deadly to birds.

How could you solve the problem of window collisions to help prevent bird deaths?

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What ideas do you have that could help prevent bird deaths due to window reflections?

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What ideas do you have that could help prevent bird deaths due to nighttime lighting in windows?

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<sup>1</sup> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5889704/>

<sup>2</sup> <https://audubonportland.org/our-work/rehabilitate-wildlife/being-a--good-wildlife-neighbor/birds-and-windows>