

HOW POLLUTION WORKS

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Science experiment

Aim of the experiment: show how pollution works

Today, we will explain how the pollution damages nature with an experiment

We need:

- a container with water
- an insect made of aluminium
- a cleaner

We bring a piece of aluminium and we put it in the container with water, we see it sinks because it's heavier than water. We put the aluminium insect in the water and it floats because the water molecules are close together creating a layer that allows the insect to float.

We pour in the water a little bit of cleaning product. The cleaning product breaks the water molecules and the insect sinks.

The experiment can teach us how chemical products damage nature. Therefore you don't have to pour in the water of lakes or rivers the chemical products because you will kill many insects and fishes.

STEPS

EXPLANATION:

THE WATER MOLECULES ARE VERY CLOSE ALLOWING THE INSECT TO FLOAT. IF THE WATER IS POLLUTED THE MOLECULES BREAK AND THE INSECT SINKS.

- 1) BUILD ALUMINIUM INSECT
- 2) TAKE A CONTAINER WITH THE WATER
- 3) PUT IN THE CONTAINER ALUMINIUM INSECT
- 4) WE PUT THE INSECT IN THE WATER, IT FLOATS
- 5) IT FLOATS BECAUSE THERE IS A LAYER OF MOLECULES
- 6) PUT THE CLEANING PRODUCT, THE ALUMINIUM INSECT SINKS

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