
Safety:

Instruments:

- a newspaper page
- aluminum foil
- scissors
- Scotch tape

Experiment:

- For the best results, carry out this experiment on a sunny day.
- Fold a newspaper page in half. Tape aluminum foil to one half using Scotch tape to fasten it.
- Place both halves in direct sunlight. The newspaper cannot be placed where a glass window pane separates it from the sun. Wait for an hour (or more), then observe the results.
- Compare the exposed half to the paper which was covered by the foil.
- Do you notice any differences?

Advice for the teacher:

The pupils will notice that the exposed side has started to bleach out.

They should learn that light can also cause chemical reactions, that it can bleach exposed substances and what the word "reaction" means.

Tip:

This experiment is excellent as a homework assignment.
