

**Student experiment
(1st - 4th grade)**

The fast stain trial

 **Time:** max. 15 min.

Safety:

Instruments:

- unlined DIN A4 paper (8.5" x 10")
- a pen

Chemicals:

- Three foods of your choice (nuts, oil, water, milk, bread, banana, carrot, potato chips, etc.)

Experiment:

- Take a food sample and rub it on the piece of paper. Circle the stain with the pen and label it. Hold the paper up to a light source and observe it. What do you see? What happens?
- Repeat the procedure with the rest of the foods you selected.

Advice for the teacher:

The students should learn to recognize foods containing fat.

Tip:

It helps to make a table of the students' guesses about which foods contain fat before they start the experiment. Very often they are astounded by the results.