

## Following instructions



Read the following piece of writing.

### Experiment: Red and Blue Skies

It is not always easy to believe that all the colors in the sky come from the different way particles in the atmosphere reflect and absorb sunlight. But you can demonstrate it for yourself with this very simple experiment. The effects are quite subtle, and not always easy to see, so you need to conduct the experiment in a very dark room. Fill a straight glass with cold water, then add half a teaspoonful of milk. Now try shining the torch at the glass from different angles and watch how the color of the milky water changes very slightly. Hold the torch close to the glass for a better effect. Add another half-teaspoonful of milk and repeat. Finally, add a full teaspoonful of milk, and try shining the torch at the glass from a variety of different angles.



*From How the Earth Works by John Pender*

Read through the text again, underlining the actual instructions. On a separate sheet of paper, draw a flow chart that shows the instructions in the correct order.

Try the experiment yourself, then make notes under these headings.

Equipment/materials needed .....

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What I did .....

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What I saw .....

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What I learned from the experiment .....

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