NO ATTRACTION HERE

Bet you can “kill” a magnet (so it loses its power of attraction)!

THE SETUP
Put a small magnet on the burner of the stove. (Check with an adult before you do this.) Turn on the burner. Heat the magnet for about five minutes. Turn off the burner and let the magnet cool for about fifteen minutes before you touch it. Now try to pick up some nails or metal paperclips.

INSIDER INFORMATION
The magnet now is dead as a doornail and just about as magnetic as one. Magnetism is caused by the regular alignment of iron atoms. When you put heat energy into a magnet, you cause the atoms to vibrate. This shakes them out of their magnetic alignment. Magnets can be “killed” using other means too. One is with a sharp blow. Hit the magnet with a hammer and you will jiggle the alignment. High-voltage electric power also will do the job.