Charming a Paper Snake

**What to do:** Draw a spiral snake (as in the illustration) on thin cardboard or any slightly heavy paper, such as a large index card. Cut out the spiral snake and tie a string to its "tail."
Suspend the snake over a lighted bulb or a heated radiator.

**What happens:** The snake dances.

**Why:** Hot air is less dense than cold air and therefore it rises. The moving air spins the spiral snake.

To make a stand for your snake: With a pin, attach the head to the eraser end of a pencil, letting the snake curl around the pencil. Stand the pencil in the center hole of the spool of thread.

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**YOU NEED**
- thin cardboard or heavy paper
- scissors
- string
- lamp or heated radiator
- straight pin
- pencil with an eraser
- spool of thread