Powerful Paper

Just how strong can paper get?

**What to do:** Cut a strip about 4 inches x 12 inches (10 cm x 30 cm) from the corrugated carton. Wrap the strip around the can and secure it with rubber bands or masking tape. Then remove the can. Place a small board on top of the cardboard circle. Stand on it.

**What happens:** The cardboard circle will hold your weight.

Why: The strength comes from the combination of the circular shape and the corrugated paper.

**YOU NEED**

- corrugated carton
- scissors
- large fruit juice can
- rubber bands or masking tape
- small board (a cutting board will do)