



## Curiosity Guide #202

### Levers

Accompanies Curious Crew, Season 2, Episode 2 (#202)

#### Magic Paper

Investigation #2

#### Description

Use an everyday lever to amaze your friends!

#### Materials

- Newspaper strips
- Rubber cement
- Talcum or baby powder
- Scissors

#### Procedure

- 1) Lightly coat one newspaper strip with rubber cement.
- 2) Let it dry.
- 3) Apply a second coat of rubber cement.
- 4) Let it dry.
- 5) Lightly dust the surface with talcum powder. Blow off the excess powder.
- 6) Fold the paper in half. Cut it with scissors.
- 7) What happened? Why?

## My Results

### Explanation

The cut seals up! The scissors act like a first class lever. The scissors apply pressure to the paper when cutting it. The pressure from the scissors causes the glue layers to come together and re-bond.

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