

## Gingerbread Man Science Experiment

From the website Little Bins for Little Hands ([www.littlebinsforlittlehands.com](http://www.littlebinsforlittlehands.com))

You will need:

Baking Powder

Water

Cinnamon

Eyedropper

Cookie Cutters

Tray or Plates



Set up your cookie cutters on a tray or plate to catch the mess. Add baking powder to the inside of the cookie-cutter, spreading out an even layer. Sprinkle with cinnamon to delight the senses too. Add a small container of water and an eyedropper.

### WHAT'S THE CHEMISTRY?

Baking powder has both an acid and a base already combined. All it needs is to be moistened by whatever liquid is being added to the mix.

Baking soda eruptions need vinegar or another acidic liquid to create the eruption. However, they both let off carbon dioxide gas which causes the rise in the cookies.

