



Galaxy Glitter Bouncy Balls

Included with this kit:

- ⇒ Borax
- ⇒ Glitter glue
- ⇒ Craft stick

You will need:

- ⇒ 1/2 Cup warm water, disposable container to mix ingredients

Instructions

- 1) Start by pouring a 1/2 cup of warm water into your mixing container. Then add 1 tablespoon of borax. Stir until the borax is completely dissolved in the water.
- 2) Squeeze the desired amount of glitter glue into the borax/water solution. The more glue you add, the larger your ball will be. 2 tablespoons of glue will make a good size ball.
- 3) When the glue hits the borax solution, it starts a chemical reaction that turns the glue from plain glue, to sticky polymer. At this point, you will need to start shaping it into a ball with your hands. Keep working the ball until you can feel it starting to solidify and harden. Then set it aside to dry for a few hours.
- 4) For an even bounce, try to make the ball as round as possible.

Making a bouncy ball is an example of a **chemical reaction**. This reaction happens between the Borax and glue. The Borax is the cross-linker for the glue's polymer molecules. This creates chains of molecules that stay together when the ball is bounced!

