



GHOULISH GOOPY GOO



DIRECTIONS: Solids have their own shape. However, you can change the shape of a solid by pounding, twisting, or stretching it. Make this fun goo and practice changing its shape.

WHAT YOU'LL NEED:

- 1 cup liquid starch
- 2 cups glue
- Resealable plastic bag
- Food coloring (optional)



WHAT TO DO:

1. Pour the glue and liquid starch into a plastic bag and seal it. Gently, knead (press and squeeze) the bag to mix the ingredients.
2. Add food coloring, if desired, and continue kneading the bag for about 20 minutes. If the mixture seems too thin (like a liquid), add more starch. Add glue if it gets too thick (it should stretch easily).
3. Roll the goo on the table into a long shape. Is it a solid or a liquid?

4. Now, use your hands or a rolling pin to flatten the goo. Is it still a solid? Describe the shape now.

5. Continue shaping and stretching the goo to make different shapes. What kinds of things can change a solid's shape?

6. Store the goo in an airtight plastic bag when finished.

