

DIY Play Sand

Have your own day at the beach with this super simple recipe to make mock sand that can be molded, squished, packed and stacked! Store in an airtight container to play with it again and again.

Ingredients: $\frac{1}{4}$ cup conditioner (any scent or brand)
 $1\frac{1}{4}$ cup baking soda

Directions:

1. Measure baking soda and pour onto a tray.
2. Measure conditioner and add it to the tray.
3. Mix!! Use your hands to mix the ingredients to make fluffy sand. It will be wet and sticky at first. The more you mix it, the more fluffy it will get!

Exploding Slime

Everyone loves slime, but have you ever had it explode out of a water bottle into a sticky, gooey mess you can squish and stretch and bend? This recipe is easy and fun, and super messy!

Ingredients: Plastic bottle with water
 Borax detergent
 Baking soda
 Vinegar
 White glue
 Food coloring

Directions:

1. Fill a 16.9 ounce plastic bottle about $\frac{3}{4}$ full with water.
2. Add 2 teaspoons of Borax and 10 teaspoons of baking soda to the water and put the cap on the bottle.
3. Shake well!
4. In a separate cup, mix $\frac{1}{4}$ cup vinegar, $\frac{1}{4}$ cup white glue, and several drops of food coloring. Stir the mixture.
5. Shake the water bottle again and open the lid.
6. Pour the whole cup of glue and vinegar into the water bottle.
7. Stand back! Slime will start to foam out of the bottle!
8. When the foaming stops, you can squeeze more slime out of the bottle!

Penny Experiment

- Materials:

- Penny
- Dropper
- water



- Steps:

- Guess how much water a penny can hold
- Use the dropper to drop water onto the penny slowly.
 - Were you surprised by how much it can hold?
 - Just like the pepper scatter experiment, surface tension hold the water together creating almost a bubble over the penny.