

Heat Sensitive Slime

Supplies

- Large bowl
- Measuring utensils
- Mixing utensils
- ¼ Cup white school glue
- 1 Tablespoon hot water
- Food coloring (optional)
- ½ to 1 teaspoon *Thermochromic* pigment (can be found on Amazon.com)
- ¼ Cup liquid laundry starch



Activity

1. Pick colors. ((If you are adding food color – the color of the *thermochromic* pigment will be the color of the slime when it is cold, it will be the color of the food coloring when warm.))
2. Pour ¼ cup glue into large bowl. Add 1 tablespoon water and stir until combined. ((Add 5(+) drops of food coloring and mix well.)) Then add up to 1 teaspoon of *thermochromic* pigment and mix until uniformly distributed.
3. Add some of liquid starch and mix until thick and slimy. Then knead the slime with your hands and add more starch. If slime is still sticky, keep adding starch, a little bit at a time, and knead until it is no longer sticky. You will not use all of the ¼ cup of liquid starch.
4. Play with slime, it will be slimy at first – the more you play with it, the sliminess goes away. Try experimenting with something cold – ice pack/refrigerated can or use fan to cool slime or something warm – hot water bath/hand warmer pack/hair dryer.
5. Store slime in a glass or plastic container with a lid for a week or two, dispose of in trash.

**This is also a great recipe for slime without the color-changing pigment.
Some pigments will not change color unless temperature is 87°F or higher.**