



Magnetic Slime

(Suggested Ages: 5+)



Gather

- 2 bowls
- Measuring cups and spoons
- Borax
- Water
- Glue
- Iron shavings

****you can make the slime without the iron shavings and have a classic slime**

Let's Experiment!

1. In a small bowl - mix $\frac{1}{2}$ cup water with $\frac{1}{4}$ t borax. Mix until the borax is dissolved.
2. In a second small bowl - mix $\frac{1}{4}$ c water and $\frac{1}{4}$ c glue. Mix fully.
3. Pour glue mix into borax bowl. Mix until you can't mix anymore
4. Drain off the extra water.
5. Add 1 T of iron shaving and mix in well.
6. Experiment with a magnet, how does the slime react?

How Does it Work?

The slime is created by the borax joining millions of molecules in the glue together into long, stretchy strings that we call "polymers".

The magnet is attracted to the iron shavings in the slime. The pull that you can feel as you hold the magnet close to the slime is a result of the "pole" of the magnet (either north or south) being attracted to the opposite pole of the iron in the slime. If you set the magnet on top of the slime, it will become engulfed as the pull from the magnet reaches all areas.

Take it Further!

For more information on magnetism, along with more slime recipes, visit:

<https://www.youtube.com/watch?v=yXCeuSiTOug>

<https://littlebinsforlittlehands.com/homemade-slime-recipe/>