

Elastic Slime

It's a liquid and a solid at the same time!
The elastic slime is quite easy to make and is irresistibly tactile. Our kids kept going back to it over several days after we first made it.

Equipment

PVA glue
Laundry starch powder (see below for sources)
Washable paint
Glitter or glitter paint (optional)
Bowls and spoons
Aprons (optional)

Method

1. Measure out 120ml or 4 fl oz of glue (per batch of slime), and pour into a bowl.
2. Add colouring and glitter of your choice. (We used ready-mixed paint and Reeves glitter gel but any water-based colours will probably work.) Mix thoroughly.
3. In a separate cup, mix 4 teaspoons of starch powder with 2 tablespoons of warm water. (This is enough for 2 batches of slime.)
4. While stirring the glue, add 7 teaspoons of the starch liquid. The consistency will change very quickly and become kind of stringy. Stir until the two parts are thoroughly mixed.
5. Now pick up the 'slime'. It will be sticky and may leave colour on your hands at first, don't panic! As you knead the slime it starts to change, becoming less sticky and more like play dough (but stretchier). It should pick up all the sticky bits off your hands.
6. If the dough is too sticky to handle, add a little more the starch mix. If the dough is too firm and won't stretch, add a bit more glue.
7. Now the slime is ready to play with. If you pull it slowly it stretches. If you pull it hard it snaps. It can be shaped, but it eventually returns to a blob if you leave it untouched.
8. When the children have finished put the slime into airtight containers and save for another day. NB don't put different colours into the same container, they will mix together when you're not looking!
If you go back to the slime after a week or so and it's gone a bit sticky, just add a teaspoon of the starch mix and knead it in your hands.

We found Kershaws laundry starch online at Amazon and Lakeland between £2 and £3 for 200g.

Areas of learning and development:

PSED Personal, Social and Emotional Development
PD Physical development
EAD Expressive Arts and Design

