



## DESCRIPTION

Visit the ATV Gross Out Lab and discover that it fun to play with your food. Gross fun that is.

## MATERIALS

- 4 ounces of milk
- 1 teaspoon of vinegar
- A small pan
- A small clean jar
- Measuring cup
- Paper towels

## DIRECTIONS

1. Measure out 4 ounces of milk into a measuring cup. Pour it into a small pan and with an adult helper, heat the pan over a stove to bring the milk to a boil. As the milk comes to a boil, it should curdle. This should take roughly ten minutes. Be sure to stir it around from time to time to keep it from burning into the bottom of the pan.
2. Once your milk has curdled into a semi-solid lump, pour out any liquid excess onto a paper towel.
3. Transfer the remaining lump in the pan into a small jar.
4. Add one teaspoon of vinegar to the jar with the lumpy milk.
5. Shake up the vinegar in the jar a bit to make sure it covers the milk. Put the lid on the jar and let it sit for about an hour.
6. After an hour, the vinegar should be soaked up into the milk lump. Pour the lump out onto a paper towel. Now you can mold the milk into different shapes. Mold and play with it however you'd like.
7. Once you've molded the milk into a shape you like, place it on the paper towel and let it dry for a few hours.