

Make your own snot!

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Little Owl says....

Making your own bogeys can be messy, so make sure that you carry out your experiments in the kitchen or outside.
Also, make sure to get a grown up to help if you are using sharp Objects such as scissors or using the kettle to boil water.



Warning



Warning



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Science is about experimentation. Here we have a recipe with some hints and tips that will lead to edible snot.

Please be very careful over safety, use only items that can be eaten and make sure that you keep things clean when preparing the body fluid.

What you'll need:

- Boiling water (be careful with this)
- A cup
- Gelatine or jelly cubes
- syrup
- A teaspoon
- A fork

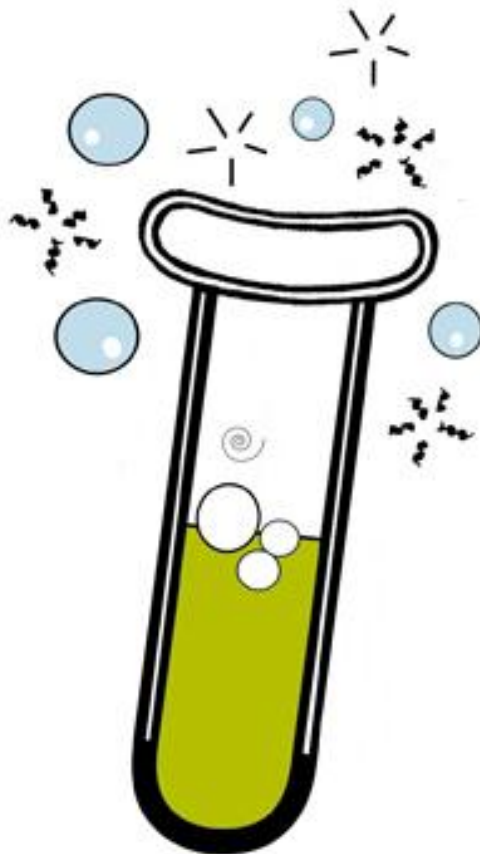


Instructions:

1. Place 200ml of boiling water into a cup.
2. Add three teaspoons of gelatine (or 3 jelly cubes) to the boiling water.
3. Let it soften before stirring with a fork.
4. Add 100ml of syrup.
5. Stir the mixture again with your fork and look at the long strands of gunk that have formed.
6. As the mixture cools slowly add more water, small amounts at a time.

What's happening:

Mucus is made mostly of sugars and proteins. Although different than the ones found in the real thing, this is exactly what you used to make your fake snot. The strings you could see inside your fake snot when you moved it around are protein strands. These protein strands make snot sticky and capable of stretching.





As disgusting as it is to some people, snot actually serves an important purpose in our body. It stops stuff like germs and dirt from going into our lungs!

So this experiment isn't just about grossing out our friends and family (even though that's fun!), tell them you are a scientist!

Every month on the Science is Fun Package we have a new set of awesome science experiments, games and activities for all the family.

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- 3 Revolting experiments
- 4 science dinners
- A science trumps game
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