



4 Slimes in 30 minutes

Video Conference Format & Questioning for 5 classes

Produced in association with DART Connections

<http://dartconnections.org.au/>

Virtual Meeting Room Number: **513499**

Experiment materials for schools to have ready during the conference

The unique aspects of video conferencing introduce new challenges when presenting science workshops and shows. Interactivity is paramount and as such we ask that your class have some materials ready for experiments during the video conference. Whilst we may not use all of the materials listed, it will provide an opportunity for your students to do experiments rather than simply just watch a presentation.

Due to the need to keep the conference running at a reasonable pace, we suggest only a couple of students demonstrate each experiment to the rest of the class. If we don't use some of the materials, just run those experiments after the conference!

It is best if you and your volunteer students are familiar with the materials prior to the conference
Remember...

If you have difficulties with connecting or quality of your experience during your conference, please call the live support line straight away: [Ph 1800 824 737](tel:1800824737).

Experiment 1: Maize corn flour slime (practice before class)

You will need:

- 1 half cup of cornflour (this **MUST** be maize corn flour or it won't work)
 - Water
 - A student to demonstrate (this can be done with the entire class too)
1. Add approximately 10mL of water to the cornflour and stir by hand
 2. Lift the slime in the air in front of the class and allow to drip into the cup



Experiment 2: Psyllium Husk slime

You will need:

- Psyllium husk from health section of supermarket
 - Hot water and food colouring
 - Cups and spoons
 - A student to demonstrate (this can be done with the entire class too)
1. Add food colouring to the hot water
 2. Add 2 spoons of psyllium husks to a the cup and
 3. Pour a small amount of hot water into the psyllium husks and stir.
 4. The mixture should become slimy

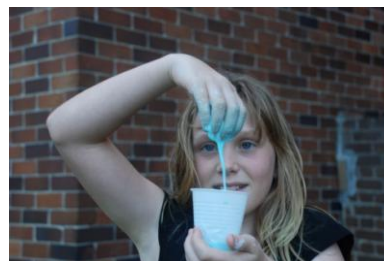


Photo: www.csiro.au

Experiment 3: Soapflake slime

You will need:

- Soap flakes
 - Food colour and water
 - 1 Cups and spoons
 - You may wish goggles for the students to avoid soap getting in their eyes
 - A student to demonstrate this to your class (this can be done with the entire class too)
1. Add 2 spoons of soap flakes to a cup
 2. Add some food colouring to the water
 3. Add a very small amount of water into the cup
 4. Mix for a slimy consistency!



Experiment 4: PVA Slime

We will run this experiment in the video conference!



Over 100 experiments freely available online:

http://www.fizzicseducation.com.au/experiments/free_experiments.html

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