



Supply List for Doktor Kaboom Interactive Performance

Below is the supply list for The Alden's virtual performance of Doktor Kaboom. We highly recommend gathering the supplies in advance. If you are unable to, don't fret, you can always enjoy the show and do the experiments later.

These experiments require adult supervision, so the most important supply is an adult who can participate with you!

For all experiments

- Table space to work on
- Eye protection (if you have it)
- Gloves
- Towels for cleanup

For experiment #1

- 2-4 tea candles
(votive candles are ok, but tea candles would be better)
- Long kebab skewer or similar pointed stick, preferably about a foot long
(Knitting needle or a piece of coat hanger wire, for example)
- Play-Doh or a small potato
- Lighter
- Aluminum foil cut to a circle about 6" in diameter
- Scissors
- Sharpie type marker
- An empty 2-liter bottle

For experiment #2

- Food coloring, *one color*
(not absolutely necessary but definitely more fun)
- Sturdy plastic water bottle (clear) with a screw on lid
(Prepare bottle beforehand: put a hole in the cap sized for a straw to just fit)
- Straw
- Bowl
- Very hot water, almost boiling is best
(electric kettle makes this easier if you have one)
- A popcorn bowl (or large basin to catch water)

For experiment #3

- Cardboard box
(shoebox or similar, exact size not important)
- Gallon sized food storage bag or plastic wrap
- Sticky tape
 - *(painter's, duct, masking, etc. Regular scotch type works as substitute)*
- Sharp knife for cutting cardboard
- A couple sheets of printer paper
- Plastic or paper or styrofoam cups, several, size not important