

# Best Blubber (7-8)

**Project Equipment** (tools used throughout week or common household items)

REQUIRED:

- [Digital thermometer with wired probe](#)
- Timer/stopwatch (can use an online one, or a smartphone app)
- Microwave, or stove top/pan or tea kettle (to heat \*not boil\* water)
- Bucket or container (large/deep enough to fully submerge hand/fingers)
- Bowl or small cooler (to hold ice)
- Hand towel, or rags, or bath towel (to wipe up water spills)
- Scissors
- Tape (masking, or duct,)
- 1-3 Spoons/knives (plastic or flatware, or craft sticks) - something to "scoop" some of the test substances (identified below)

**Activity Supplies** (things that could be used-up or incorporated into a project)

REQUIRED:

- 2-4 Plastic gloves, food service, large or x-large (loose, clear)
- 2-4 nitrile/latex gloves (tight fitting)
- Ice, 5-6 cups (keep frozen until needed)
- Cold water (~1 gallon)
- Paper towels (to clean up no-water messes)
- Notebook/paper and something to write with
- Test substances\* (please have a min. of 3, max 8 of the following)

Note: Try to have at least one from each colored list, if possible

- [Play-Doh, small container](#)
- [Floam](#)
- [Cloud clay](#)
- [Bread, white, 1 slice](#)
- [Peanut butter, 1/2-1 cup \(need utensil to 'scoop'\)](#)
- [Vegetable shortening 1/2-1 cup \(aka Crisco\) \(need utensil to 'scoop'\)](#)
- [Petroleum jelly 1/2-1 cup \(aka vaseline\), \(need utensil to 'scoop'\)](#)
- [Hair gel, 1/2-1 cup](#)
- [Cotton balls](#)
- [Facial tissue \(possible substitutes: toilet paper, paper towel, etc.\)](#)
- [Feathers, craft](#)
- [Foam sheet](#)
- [Scrap fabric](#)
- Other, similar substances may be substituted/used - depending on what you have handy at home
- Paper plate (or paper grocery bag or newspaper or table cloth/covering) - something to contain messy substances and/or cover your working space to limit mess, if desired

*\*if quantity not specified, be sure to have enough that could fill a snack-sized baggie*

**Shopping List for some items that may not be easily available at your local store!**

[https://www.amazon.com/hz/wishlist/ls/3J8ER56J97TZ7?ref=wl\\_share](https://www.amazon.com/hz/wishlist/ls/3J8ER56J97TZ7?ref=wl_share)