



# VIRTUAL GIRL SCOUT LAB

## Because of Her Virtual Girl Scout Lab March 31, 2020

To complete the Virtual Girl Scout Lab Activities, you must join the GSBDC - Girl Scouts Facebook Group or the GSBDC - Parents and Volunteers Facebook Group. Then, join the Virtual Lab Event in the group you joined. Complete three out of five activities.

### Marie Curie

1. Learn about the different parts of an atom (protons, neutrons, and electrons) by clicking [here](#). Construct a model of an atom following the instructions [here](#). Share your atom models in the Virtual Girl Scout Lab.
2. Chemistry Experiment - Use chemistry to pamper yourself! Follow instructions to make your own bath bomb by clicking [here](#). Make a video clip of you making your bath bomb and share it in the Virtual Girl Scout Lab
3. Learn about careers in which worker can be exposed to radiation – there are a lot! For example, you could research dentists, x-ray technicians, astronauts, flight attendants or miners. Research what these workers do to minimize their exposure to radiation.
4. Physics Experiment – Design a container that will help a raw egg survive a drop from a height of eight feet. Click [here](#) for some ideas to get you started. Remember to think out of the box! Share a photo of your creation in the Virtual Girl Scout Lab.
5. Use a periodic table of elements to find the chemical elements that are hiding in your name! For example, the name "Katie" contains three chemical elements: "K" for potassium, "At" for astatine, and "I" for iodine. Share what elements are hiding in your name in the Virtual Girl Scout Lab.

## THERE IS POWER IN EVERY GIRL

Girl Scouting builds girls of courage, confidence, and character, who make the world a better place. Join today at [www.bdgsc.org/join](http://www.bdgsc.org/join). If you would like more information, contact our Customer Care Team at (304) 345-7722