



Bubble Fun Patch

Fun for all ages!

Girl Scouts will earn this patch when they:

- 1) **Make bubble solutions!** Experiment with three or more recipes and see which you like best! Compare the types and sizes! Have fun with colors and smells! Can you find bubbles to do tricks with? Use the solutions you like best for the next sets of activities!
 - a) One might call this a more [traditional solution](#).
 - b) This [bubble solution](#) contains all-natural ingredients.
 - c) Want giant bubbles? Try this: [Giant Bubbles](#)
 - d) These [fruity bubbles](#) smell good and create fun colors! Use them to paint a pretty picture or make a print!
 - e) Use this recipe for [traditional bubbles with a light scent](#).
 - f) These [bubbles will glow!](#) Use a blacklight to really get the best effect!
 - g) Try [unpoppable bubbles](#) or [bubbles that can bounce](#).

- 2) **Blow Bubbles! Make three or more of your own bubble wands and try them out! Be creative! If you think of another way to make a wand, try it!**
 - a) Make these [sweet little wands](#) from pipe cleaners, beads and cookie cutters. Here is another example of [cute wands](#) to make.
 - b) Try a [bubble shooter](#) with straws and rubber bands.
 - c) A straw and a cup will make this [easy blower](#).
 - d) Straws, a rubber band, and a water bottle make a [mini blower](#).
 - e) Giant bubbles require a giant bubble wand: Here are two simple wands: [Wands](#) A more advanced build will look like [this wand](#). Even old [wire hangers](#) will work!

- 3) **Bubbles and STEAM! Accept five or more challenges! Then show off what you did!**
 - a) Be an engineer! Create a [bubble blowing machine!](#)
 - b) Square bubbles? Yes! They are tensile bubbles and you can learn about them [right here](#).
 - c) Create [shaped bubbles](#).
 - d) How tall can you build your [bubble tower](#)? Challenge your Girl Scout sisters or family. Who can build it taller?
 - e) Can you blow a [rainbow snake](#)? How long can you make it?
 - f) Paint with bubbles! What will your masterpiece look like? Check out [popped bubble art](#), use [recycled bottles](#), [paint flowers](#) or add some [geometric elements!](#)
 - g) Exploding bubbles are exciting! Make a [bubble bomb](#), or [kitchen sink explosion](#). A bigger challenge would include the bubbles in elephant toothpaste! Go outside! It makes a HUGE mess! Visit these sites for the steps to do it: [elephant toothpaste 1](#), or [elephant toothpaste 2](#)
 - h) Try this [experiment!](#)

When you're finished: Congratulations, you have earned your patch! You can purchase at: <https://gsksmo.doubleknot.com/event/patches/2747743>. They are \$2.00 per patch

