

Featured Project:

Fake Snow!

Do you want to build a snowman? Now you can enjoy the best part of winter without going outside in the cold! This activity is great for all ages; toddlers and school-aged children will love exploring and playing with this hands-on science experiment.



Materials Needed:

- Baking soda
- Hair conditioner
- Spoon
- Bowl
- Large pan/container or play area
- Fun tools and toys
- Glitter (optional)

 **Time to Make:** 5 minutes to create, 60 minutes to play and explore!

Instructions:

1. Measure 3 cups of baking soda and 1/2 cup of hair conditioner (snow will be more realistic if the hair conditioner is white and does not have a coloured tint).
2. Add baking soda and conditioner to the bowl and mix with a spoon.
3. If you would like to add glitter, mix it next.
4. Pour mixture in large pan/container or play area and add tools/toys.
5. Start playing!

The STEM Behind the Snow

Science: Explore the weather. Go online and discover how snow is really made. What is the ideal temperature for snow?

Technology: This experiment uses polymers. Learn more about polymers and how they are used in our everyday lives.

Engineering: What is the snowball ability and appearance of your snow? What else can you create with it?

Math: Measuring is so important in this experiment. What would the experiment look like if you wanted to double the amounts? What equation would you use?

Source: <https://savvysassymoms.com/diy-play-snow/>
<https://energydayfestival.org/2017/12/05/make-fake-snow/>

What is Maker Minute?

Maker Minute is our way of bringing the SDG Library MakerLab to your home! Each week, we'll release a cool activity or experiment that you can do using items from your home. You can share your progress and finished products on our social media pages:

- facebook.com/sdglibrary
- twitter.com/sdglibrary
- instagram.com/sdglibrary/



We can't wait to see what you'll make next!