



29 BRAIN-BUILDING ACTIVITIES STEM WINTER BUCKET LIST

- Build a snowman
- Make cookies and other baked treats (*baking is chemistry!*)
- Read our article STEM Role Models: Polar Explorers
- Create fake snow using household items (Left Brain Craft Brain)
- Visit your local library and read winter-themed stories
- Learn about why the days get longer after the winter solstice
- Bundle up and go on a winter nature walk
- Create an outdoor snow fort or engineer an indoor fort
- Go ice skating or rollerblading, depending on your location
- Build colored ice sculptures or an ice wreath (The Artful Parent)
- Take a nighttime drive to look at lights
- Make symmetrical snowflakes (Buggy & Buddy)
- Go explore a local museum
- Start a Blocks Rock! STEM Career Inspiration checklist
- Explore snowy areas using Google Maps
- Build a gingerbread house
- Learn a new card game
- Make homemade hot chocolate
- Start a weather journal and measure after every snow
- Put gravity in action by going sledding
- Get the family together for a game night with Blocks Rock!
- Engineer your own ice lantern (STEM Powered Family)
- Watch candy canes dissolve in water, oil, and vinegar and compare.
- Make a pinecone craft (Country Living)
- Watch a movie and discuss how STEM is part of the story
- Set up an indoor treasure hunt
- Create your own Blocks Rock! design for our 3D App Design Competition

