







Activities FOR Winter

MOMMY CAMP WINTER 2018

HIGHLIGHTS

Bouncy Snowball Science Salty Snowflake Painting Hot Chocolate Cloud Dough

All of the ideas are linked and there are detailed instructions for all of the activities $arphi_{b}$ included. I recommend that you check the supplies lists and ensure that you have all materials before starting. Most activities do not require a lot of prep but some do so, check ahead on the options you have and choose the ones you like best.

There is no planned order for the activities. They are all great and there are activities do address math, reading, science, art and sensory.

ART

- -salty snowflake painting
- -snowglobe coloring

page

- -sparkly snowflakes
- -marshmallow stamp art
- <u>-polar bear process art</u>

SCIENCE & MATH

- -bouncy snow ball
- -snowstorm in a jar
- -melting snowmen science
- -make ice grow experiment
- -hot cocoa and
- marshmallow melting science
- Worksheet Activities
- -roll a snowman activity
- -count & color shapes
- -penguin color by number
- -winter activities graphing
- -number order puzzles

SENSORY

- -hot chocolate cloud dough
- -snowy sensory bag
- -snowflake balance activity
- -snowball fine motor drop
- -snowman ball sort
- -winter nature walk
- -indoor ice skating
- -snowman factory
- -topple the snowman
- game

-trapped inside a snowglobe writing prompt

-winter listening activity -winter tracing and cutting practice

-winter reading

comprehension activity -winter initial sounds

-winter at PBS kids -various winter sites for kids list

-Owl Moon by Jane Yolen

-Snow by Uri Shulevitz

-The Story of Snow by Mark Cassino

-Over and Under the Snow, by Kate Messner and Christopher Silas Neal



SUPER BOUNCY SNOWBALLS

Inaredients:

1 cup liquid starch

1 cup Elmer's Glue-All

a little bit of warm (running) water

- 1. Combine liquid starch and Elmer's Glue-All in a bowl.
- 2. Add half of the liquid starch to the container and combine it with half of the Elmer's Glue-All. Stir them together with a wooden spoon.
- 3. Once they start to firm up add the rest the of liquid starch and glue slowly and keep mixing. You have to mix for longer than you would think. After a little bit it starts to firm up and become a big glob.
- 4. Once the glob starts to form take the bowl and and put it under warm running water in your sink. Knead it as it's under the water so it starts to firm up.
- 5. Shape it into a ball and get ready to play!

SNOW STORM IN A JAR

Ingredients:

1 jar

White paint

Baby oil

Water

Irridescent glitter

Alka Seltzer

Blue food coloring (optional)

- 1. Fill the jar 3/4 of the way with baby oil. Set this aside.
- 2. In a bowl combine one teaspoon of white paint with one cup of water. Mix until the paint is dissolved.
- 3. Once mixed, pour the "white water" into the jar, leaving a little room at the top.
- 4. Sprinkle in glitter.
- 5. Add blue food coloring if desired.
- 6. Then, wait for the glitter and water to settle at the bottom of the jar.
- Once settled, take an alka seltzer tablet and break it into pieces.
- 8. Finally, drop the pieces into the jar and watch what happens.

SPARKLY SNOWFLAKES CRAFT

Supplies:

popsicle sticks (4 sticks per snowflake) hot glue gun and glue sticks white glue sequins, buttons, glitter, or jewels Dot markers

- 1. Pre-glue popsicle sticks to create snowflakes with hot glue.
- 2. Allow kids to decorate with remaining supplies

SCENTED SNOWFLAKE SENSORY SOUP

Supplies:

Water

Peppermint essential oil - Use peppermint extract instead for really little kids.

Metallic pearl white liquid watercolor

Silver snowflakes (could make from craft foam or find in craft section)

Kitchen utensils (whisk. Ladle, large spoon etc.)

- 1. Fill a plastic container with water and add paint and oil/extract.
- 2. Mix.

SNOWY SENSORY BAG

Supplies:

Cheap clear hair gel

Glitter

Cellophane Glitter

Plastic bag

Marshmallows

Uncooked Tapioca Pearls (optional)

- 1. Put half a bottle of hair gel in a bag with all the ingredients, seal tight, and let kids play.
- 2. If you are extra cautions, you may want to tape the bag closed to make sure the activity really stays mess free.
- 3. Don't forget you can also pop the sensory bag in the fridge for a "cool" hands' on experience

MELTING SNOWMEN SCIENCE

Supplies:
Baking soda
White vinegar
Water
Googley eyes
Orange craft foam
Glitter and/or sequins
Baster/eyedropper/spoon

1. Start by slowly adding water to a good load of baking soda. You want to add just enough until you get a crumbly but pack-able dough. It shouldn't be runny or soupy or like our snowflake <u>oobleck</u>

Now you can make them into snow balls! You can use plastic cling wrap to help keep the shape if needed.

Gently press two beads or google eyes and an orange triangle nose into the snowball for the snowman's face. You can also mix in buttons and sequins! Place in the freezer for as long as you like. The more frozen the balls, the longer it will take to melt them!

Alternatively you can make these melting snowmen inside small plastic or paper cups as seen below. You can add a face first to the bottom of the cup and then pack the picture in on top of it.

MARSHMALLOW STAMP PAINTING

Supplies:
Large Marshmallows
Toothpicks
White Washable Paint and Paint Palette
Colored Construction Paper
Oil Pastels or Markers

- 1. Stick toothpicks in to marshmallows.
- 2. Supply kids with paint and paper.
- 3. Allow them to make art.

HOT COCOA AND MARSHMALLOW SNOWMAN MELTING SCIENCE

Supplies:

Mater

Hot cocoa mix

3 cups

Spoons

Permanent marker/pen

Black edible ink marker

Orange edible ink marker

3 iumbo marshmallows

3 mini marshmallows

Melting Snowman Activity experiment tracking printable

- 1. Label your cups: Cold, Warm & Hot
- 2. Get your marshmallow snowmen ready. Using the black and orange edible ink markers, draw snowman faces on each of the marshmallows, big and small. The kids can join in on this too.
- 3. Make one cup of cocoa per package instructions. Let this cocoa sit in the refrigerator or freezer until it is room temperature or a little bit cold. You can also add ice cubes to speed the process up.
- 4. Prepare another cup of cocoa per the package instructions, but make sure the water is warm (I heated one cup for about a minute so the mix would still dissolve, but the cocoa would not be too hot.). Let this sit out to cool to a warm temperature as you heat the next cup (but not too long)
- 5. Finally, create one cup of actually "hot" hot cocoa.
- 6. Observe the cups and the marshmallows. Have your children draw a hypothesis: which will melt first, the large marshmallows or the mini ones? Which temperature will melt them the fastest? Will the mini marshmallows melt first regardless of the temperature of the cocoa? Will the cool cocoa melt the marshmallows at all? Why do you believe these will be the results?
- 7. Do a little research based on your hypothesis. On the count of three, drop the marshmallows into the cups of cocoa at the same time-one large and one small marshmallow per cup.
- 8. Fill in the chart as the marshmallows melt. Which melted first? Second? Third? Did any not melt? Discuss why these were the results.

TOPPLE THE SNOWMAN

Supplies: 3 empty boxes of graduated size White paper Pen/marker

- 1. Decorate the boxes to create a snowman and stack.
- 2. Designate a starting point on the opposite side of your play space and instruct the kids to move in different ways across the room to knock down the snowman!

*Try these fun ways to move across the room to get to your snowman: log rolling, crab walking, wheelbarrow walking, bear walking (on hands and feet with bottom in the air), frog hopping (squat low to the ground with hands on the floor between feet, jumping forward).

POLAR BEAR PROCESS ART

Supplies:
Newsprint paper
Finger paint paper
Paint
Water
Scissors

- 1. Use newsprint paper and cut out polar bear shape.
- 2. Soak the newsprint polar bear shape into a shallow pan of water (or run it under the sink) for just a minute. Let it the excess water drip off.
- 3. The wet shape will stick to the fingerpaint paper.
- 4. Provide children with white and blue paint and spoons. The children can drop some paint onto their papers and then mix it around with their hands. **Don't use finger paint!!** It is too wet and it will seep under the bear and the picture will not turn out well. You want to use a thicker paint, like tempera_or even acrylic paint.
- 5. Let the paint sit for just a couple of minutes. You don't want it to dry or you'll never get the polar bear off. You also don't want to do it right away, because it's best to give the paint a minute to set.
- 6. Carefully remove the newsprint polar bear from the painted paper.

SALTY SNOWFLAKE PAINTINGS

Supplies:

Salt

Elmers alue

White cardstock

Watercolors with brush

Cup (for water)

- 1. With your glue, draw as many snowflakes as you can on the cardstock.
- 2. Make them in different sizes, shapes and styles.
- 3. Sprinkle the salt over the wet glue making sure every part of the snowflake is covered.
- 4. Shake excess salt off and let dry.
- 5. Once dry, let your child use watercolors to paint over the salt snowflakes by dabbing the paint brush up and down.

HOT CHOCOLATE CLOUD DOUGH

Supplies:

8 cups flour

2-4 cups hot chocolate mix

2 cups oil

- 1. Measure out the flour and hot chocolate mix into a large container.
- 2. Add enough hot chocolate mix to get the color and scent that you'd like.
- 3. Start with adding just 1 1/2 cup of oil to the dry mixture, fully incorporate it using your hands or a wooden spoon. You want the dough to seem dry to the touch, but also stick together if you grab a handful.
- 4. Add extra in 1/2 cup increments until you reach the desired texture

MARSHMALLOW IGLOOS

Supplies:

Toothpicks

Marshmallows

Instruct your kids to make an igloo using the provided materials. No other rules for an open-ended STEM activity.

MAKE ICE GROW

Supplies:

Bottled water

Food coloring (optional)

Ice in a cup/bowl

- 1. Place bottled water in freezer on its side. (You can add food coloring if you like to make colored ice grow.)
- 2. Allow to sit for 2 hours 45 minutes. It should still be liquid.
- 3. Get a bowl/cup of ice.
- 4. Carefully remove bottle from freezer without bumping or jostling. (It will freeze if you knock it.)
- 5. Slowly pour the water onto the ice and watch it grow and freeze!

INDOOR ICE SKATING

Supplies:

Wax paper

Carpeted area

Rubber band/ribbon (optional)

- 1. Cut out two squares of wax paper big enough for your childs' foot to fit on top of.
- 2. Let kids slide around on carpet.
- 3. You can wrap it up around their feet and attach with ribbon or rubber band if desired.

SNOWMAN FACTORY INVITATION TO PLAY

Supplies:

White playdough (buy or make your own and add glitter!)

buttons/trinkets/doo dads

Googly eyes

Sticks

Orange craft foam triangles (noses)

Provide kids with various items to create and decorate a playdough snowman.