



## Math and Science Night: Wednesday, December 12th

Parents, we need your help! Below are the supplies and activities we need for Math and Science Night “**Christmas Chemistry**”. Supplies are geared to each homeroom; however, if you can donate any of the following items to defray the cost, it would be greatly appreciated. The more supplies we have, the more students will be able to enjoy the activity. We surely don’t want to run out of supplies and have to turn children away. The teachers listed will be collecting materials. Thank you!

**If the item is highlighted- we have enough for that particular experiment. Another supply list will be sent out as each list is updated.**

### Elementary Supply List.

#### Pre K2 – Ms. Heidi

**Activity:** Winter Snowflakes

**Supplies:** Coffee filters, scissors, food coloring, cups/bowls, glue, clear glitter

#### Pre K3 – Ms. Crystal and Ms. Courtney

**Activity:** How Penguins Stay Dry

**Supplies:** Penguin Printable (Ms.Crystal&Courtney), crayons, spray bottle, water, blue food coloring

#### PreK4- Ms. Gay

**Activity:** “Holiday Necklace”

**Supplies:** pasta with hollow center (elbow macaroni, rigatoni), red and green food coloring, and string. \*This can also be done with: pipe cleaner, and red/white beads

#### K- Ms. Lindsay

**Activity:** “Christmas Light Science”

**Supplies:** String of Christmas Lights, scissors, wire cutter, 9 V batteries

#### 1<sup>st</sup> Grade- Ms. Molly

**Activity:** How Artic Animals Stay Warm

**Supplies:** Disposable deep baking dishes, cold water (ice), shortening (like Crisco), paper towels

#### 2nd grade- Ms. Juneau

**Activity:** Santa’s Magic Kaleidoscope

**Supplies:** white cardstock, tape, mylar paper (found on Amazon or craft stores,) toilette paper tubes, straws, markers

**2<sup>nd</sup> Grade- Ms. Landry**

**Activity:** Floating Ball

**Supplies:** white cardstock, bendable straws, tape, scissors, ping pong balls, puddy/clay

**3<sup>rd</sup> Grade- Ms. Roccaforte**

**Activity:** “Grow the Grinch’s Heart”

**Supplies:** Green balloons, red sharpie, empty water bottles, white vinegar, baking soda, funnels

**3<sup>rd</sup> Grade- Ms. Roussel**

**Activity:** Candy Cane Play Dough

**Supplies:** 2 cups of plain flour, salt, 6 gallons of cold water, vegetable oil, peppermint extract, measuring cups/spoons

**4<sup>th</sup> Grade- Ms. Vicknair**

**Activity:** Fizzy Elf Laboratory

**Supplies:** Test tube holder, Baking Soda, Vinegar, Red and Green Food coloring, glitter, funnel

**5<sup>th</sup> grade- Ms. Perret**

**Activity:** “Freezing Ice Balloons”

**Supplies:** this can be done with ice cube trays for small ice cubes or frozen water balloons, salt, magnifying glass, flashlights, food coloring

**5<sup>th</sup> Grade- Ms. Branch**

**Activity:** “Make a Toy Rocket”

**Supplies:** colors, straws, tape, scissors, cardstock, print out of rocket (Ms. Branch)

**Middle and High School Supply List:**

**Mr.DiMaggio:**

**Activity:** “Reindeer Toothpaste”

**Supplies:** 1 liter plastic soda bottle, hydrogen peroxide, liquid dish soap, food coloring, package of dry yeast, measuring spoons, funnels, construction paper, markers, safety glasses, plastic tarp to cover table

**Ms. Villere and Ms. G. Gomez**

**Activity:** Do You Want to Build an Olaf?

**Supplies:** Disposable baking dishes, baking soda, cornstarch, water

**Ms. Erin Jung:**

**Activity:** Christmas Prisms

**Supplies:** Liquid Dish Soap, 1 large white plastic tub, raw garbanzo beans (soak overnight)

**Ms. Trent**

**Activity:** Chromatography Ornaments

**Supplies:** Black/Brown Markers

3 ounce plastic cups, Coffee filters, droppers, hole punch, red ribbon