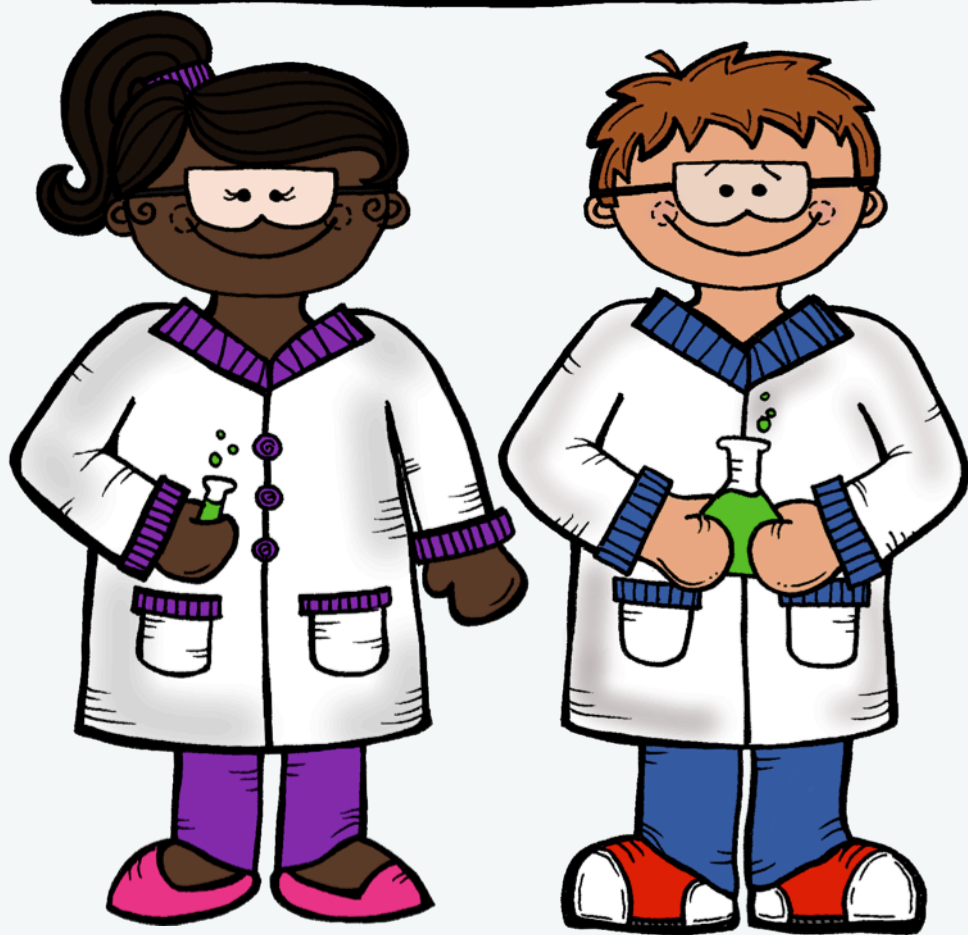


Mad
Scientist
Day
February 28



The Second Grade will be having a Mad Scientist Day on Friday, February 28. We will be conducting different sorts of experiments all through the day. The children may dress up as a Scientist that day, if they like.

We will be doing the following experiments:

- Tornadoes
- Diet Coke/Mentos Blast
- Balloon Blast
- Fingerprints
- Lava Lamps
- Soap Puff
- Duck Calls

Each child will need the following items at school on our Mad Scientist Day:

- 2 empty 2 liter bottles
- 2 empty water bottles
- glitter or small beads
- 3 balloons
- 5 drinking straws
- Small Spiral Notebook (Homework size)
- Ink pad

We are going to need various supplies. If you could donate any of the following materials, please let your teacher know.

- 2 liter Diet Cokes
- Mentos
- Clear plastic cups
- Vegetable Oil
- Bars of Ivory Soap
- Pipe cleaners
- Bag of Rubber Bands
- Scotch Tape
- Plastic spoons
- Vinegar
- Duct tape

We also will be having Mad Scientist Days throughout the semester. Each student will be completing an experiment in class. The experiments are very simple and should not take longer than 5 to 10 minutes to complete. If you would like to provide materials for the whole class to do, that would be great! We will put each experiment in the Science Center so the entire class can try it out. The experiments will come from our Science Book, but you may

“tweak” it in any way as long as it teaches the same things as in the book.

You will need to sign up on the sign up sheet posted at your teacher’s door. It will be a first come first serve basis. You need to sign up by February 14, after that your teacher will assign any remaining experiments.

Here are the experiments you may choose from:

- **March 10-Say Cheese:** Apple slice or piece of cheese-To Do: Bite, study teeth marks made-page 24
- **March 18-Earthworm Homes:** jar, black paper to put around jar, tape, moist soil, dry sand, several earthworms-To Do: Fill jar with soil and sand put earthworm in jars, cover with paper, look for tunnels-page 40
- **March 21-Webbed Feet:** large bowl of water, towel, quart size plastic bag-To Do: Put bag on hand, move hand through water, show how webbing helps in water-page 49
- **April 24-Stem Tubes:** Two white carnations, two tall jars or glasses, water, red and blue food coloring-To Do: Pour colored water into glasses, put carnation in jar. We will watch in class to see what happens.- page 90

- **April 25-Light-Water-Action!:** three small potted plants, bright sunny place, dark place (like a closet) -This project will need to be started 2 weeks before it is due. Place one plant in a sunny place and water, place one plant in sunny place and don't water, and place one in a dark place and do water-page 94
- **May 5-Windmill:** plastic toy pinwheel, glass of water, pan or large bowl-To Do: Blow pinwheel with mouth, move pinwheel with water-page 112
- **May 6-Gravity:** pencil, crumpled paper, chalk, book, toy, paper clip, container or water, drinking glass-To Do: Drop objects, pour water into glass-page 117
- **May 7-Magnet Pull:** 2 magnets, eraser, paper, nail, pen, tissue, paper clip, safety pin, candy, scissors-To Do: Try to pick things up with magnet, then sort-page 119 and 120.
- **May 8-Air is Real:** balloon-To Do: Blow up balloon, poke balloon, let air out of balloon-page 127
- **May 9-Air Around Us:** empty 2 liter bottle, tiny crumpled paper, friend-To Do: Friend

holds bottle, you try to blow paper into it-
page 128

- **May 15-Sound Waves:** ticking clock, friend-
To Do: See how long it takes till you hear the
clock ticking-page 146

1. Don't forget to sign up by February 14.
Remember you may not get your first
choice. Have fun!!!!

