

# Week 12:

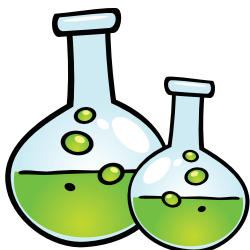
# MAD SCIENTIST

Muah-hahaha, it's time for a little mad science! Help your child think outside the box and inside her very own science lab with this week's activities. Loads of fun and packed with learning for science lovers and non-science lovers alike, this week's ideas will show your child the amazing side of science.



## This Week We're Doing...

- Exploding Marshmallows
- Spinning Science: Disappearing Color
- Build a Balloon-Powered Car
- Science Fiction Writing Prompt
- Build Your Own Electromagnet
- Paint with Food!
- Celery Science Experiment
- Make a Magnetic Monster
- Pizza Box Solar Oven
- Make a Marble Obstacle Course
- Finish the Drawing: Evil Mad Scientist
- Chromatography for Kids
- Make Marbled Paper



## This Week We'll Need...

- Marshmallows
- Plate
- Microwave oven
- Paper plates
- Pencil
- Ruler
- Markers, crayons, or tempera paint (purple, blue, green, yellow, orange, red)
- String or yarn
- Clean, dry, half-gallon milk carton with the top cut off, cut in half along the length of the carton
- 4 spools (or substitute your own items for wheels, such as large bottle caps)
- Straws
- Balloon (and some extra ones, too!)
- Hot glue gun and glue
- Foods for painting (dry mustard, paprika, cocoa, blackberries, curry, beets, red currants, and more)
- Watercolor paper
- Water
- Paintbrushes
- Muffin tin
- Spoons
- Tall clear glass or jar
- Scissors
- Celery stalk with leaves
- Printable Observation Sheet (see activity on website for link)
- 4 empty cardboard paper towel rolls
- Scissors
- Pen
- Tape (duct, packing, or masking work best)
- Marbles
- Small toys that do not roll
- Blocks
- Coffee filters
- Clear plastic cup
- Tablespoon
- Water soluble colored markers
- Paper towels
- Clothespins and adhesive magnet strips
- Pipe cleaners
- Cardstock or thick paper
- Large pans or cookie sheets
- Toothpick or craft sticks
- Shaving cream (not gell!)
- Spatula
- Food coloring