

STEM Buffet Grade 4

Program Materials

- ☐ 1 cup - Activated carbon, rinsed and dried
- ☐ 6 - Balloons, 9 or 12"
- ☐ 2 - Batteries, 3V (Model CR2032 or similar)
- ☐ 1 - Bowl that can get messy
- ☐ 2 - Cardboard scrap pieces, approximately 12"x12"
- ☐ 5 - Coffee filters
- ☐ 25 - Cotton balls
- ☐ 10 - Craft sticks, any size
- ☐ 1 - Cup, plastic, any size
- ☐ 4 oz. - Dish soap
- ☐ 1 cup - Gravel or small rocks, rinsed and dried
- ☐ 2 Tablespoons - iron filings
- ☐ 4 - Magnets, double-sided, approximately 1"
- ☐ 1 set - Markers (thin preferred)
- ☐ 1 - Measuring cup, $\frac{1}{4}$ c.
- ☐ 1 - Measuring cup, $\frac{1}{2}$ c.
- ☐ 1 - Measuring spoon, 1 Tbsp.
- ☐ 1 - Measuring spoon, 1 tsp.
- ☐ 1 - Mini U.V. flashlight
- ☐ 2 - Mini vibrating motor with leads
- ☐ 1 - Notebook or scrap paper sheets
- ☐ 1 - Pair of scissors
- ☐ 20 - Paper clips, metal
- ☐ Paper towels and disinfecting wipes as needed for cleaning up messes
- ☐ 4 sheets - Paper, construction (any color)
- ☐ 10 - Pencils, sharpened (as sharp as you can get them)
Alternative: 10 - bamboo skewers
- ☐ 10 - Pipe cleaners
- ☐ 1 - Plastic table cloth or place mat for messy projects
- ☐ 1 - Plastic water bottle, clear, empty, 16oz
Alternative: clear plastic cup and funnel
- ☐ 1 - Plastic ziploc bag, sandwich or quart
- ☐ 2 - Plastic ziploc bags, gallon
- ☐ 1 - Plate that can get messy
- ☐ 1 cup - Sand
- ☐ 2 - Spoons
- ☐ 5 - Straws, jumbo or regular
- ☐ 20 feet - String, any type
- ☐ 2 teaspoons - Sugar
- ☐ 1 roll - Tape, masking or painters
- ☐ 1 roll - Tape, scotch
- ☐ 8 ounces - Tide liquid laundry detergent (must be Tide brand)

- ☐ 6 ounces - Tonic water
- ☐ 8 ounces - White school glue
- ☐ 1 - Writing utensil (preferably pencil with eraser)

FOR MAKING POLLUTED WATER

- ☐ 1 - Container to hold and pour at least ½ gallon of water
- ☐ ½ Gallon - tap water
- ☐ 3 Tbsp - Dirt
- ☐ 3 Tbsp - Vinegar (any kind)
- ☐ 3 Tbsp - Cooking oil (e.g. vegetable or canola)
- ☐ Dust from floor of lint trap in dryer (small amount)

Here is an Amazon Shopping List for items that may not be easily available at your local store!

https://www.amazon.com/hz/wishlist/ls/7UO7M1SVV3B7?ref=wl_share