



## Amazing Science Volume 1 Supply List

### 1 color changing milk

- plastic plate
- milk (whole milk works best)
- dish soap (dawn works best)
- food coloring
- cotton swab

### 2 egg in a bottle

- hard boiled egg
- few matches
- glass bottle

### 3 exploring air pressure

- straw
- two cups
- bucket of water

### 4 build a lemon battery

- penny
- galvanized nail
- lemon
- optional:
- voltmeter
- inexpensive calculator

### 5 inverted cup of water

- empty glass
- water
- cardboard
- sink

### 6 candle suction power

- plate
- candle
- food coloring
- water
- empty glass

### 7 amazing magnetic force

- copper pipe
- neodymium magnet

### 8 lift ice cube with string

- string
- ice cubes
- glass of water
- table salt

### 9 unburnable money

- copper pipe
- candle
- dollar bill

### 10 matchstick speedboat

- matchstick
- cotton swab
- plate
- black pepper
- dish soap
- water

### 11 cloud in a bottle

- rubbing alcohol
- duct tape
- 2 liter plastic bottle
- bicycle pump

### 12 reversing an image with water

- paper
- marker
- empty glass
- water

### **13 floating eggs**

- 2 glasses of water
- 2 eggs
- salt
- spoon

### **14 keeping paper dry underwater**

- bucket of water
- empty glass
- piece of paper

### **15 dry ice bubbles**

- dry ice
- duct tape
- plastic tubing
- plastic fitting
- 2 liter plastic bottle
- dish soap
- tongs

### **16 balloon in a candle flame**

- candle
- cup of water
- balloons
- paper clips

### **17 ocean in a bottle**

- cooking oil
- glass bottle
- food coloring
- water
- pecan

### **18 build a motor with lights**

- aa battery
- metal screw (1 or 2 inches)
- wire (1 or 2 inches longer than screw)
- strong magnet (neodymium)
- Optional:
  - flat battery
  - 2 leds

### **19 simple lava lamp**

- cooking oil
- glass
- water
- salt
- food coloring

### **20 invisible ink**

- paper
- cotton swabs
- frozen blueberries
- baking soda
- water
- spoon

### **21 density tower**

- cooking oil
- glass jar
- rubbing alcohol
- water
- karo syrup
- honey
- food coloring
- misc items to float/sink

### **22 soda can fizz**

- can of carbonated soda
- plastic plate

### **23 build a motor #2**

- aa battery
- bare copper wire
- neodymium magnet

This is the supply list for [Amazing Science Volume 1](#).

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