Materials for Experiments

Ball (any size)
Garden hose attached to a faucet
4 sheets of paper
Ping pong ball
Small funnel (you can even make one out of a cone of paper)
A couple of large latex balloons, un-inflated
Two thin magnets (you’re going to break one)
Strong, thick magnet (Radio Shack #64-1877)
Large nail (at least 2 inches long)
Spool of magnet wire (Radio Shack #278-1345)
D-cell battery
Paper clips
Compass (any cheap one will work)
Glass of water
Glow-in-the-dark toy
Cup of hot coffee
Can of soda

Optional: 12V DC motor (Radio Shack #273-256)
Optional: Bi-Polar 2-color LED (Radio Shack #276-012)
Optional: Camera flash (you can use sunlight instead if needed)