

Astronomy Shopping List

eCamp Astronomy/Physics Lab

Materials

- aluminum foil
- ball, 12" in diameter (a beach ball works well)
- balloons (4)
- black paper (like construction paper) or cardboard
- bowl
- cardboard
- CD case, old and empty (the clear, plastic kind)
- CDs (old ones, about 4)
- chalk
- clay
- flashlight
- glass jar (like a clean, empty jam jar)
- glitter or confetti
- golf ball or ping pong ball
- index cards (any size)
- magnet (any size, but the stronger you have the better it will work to detect meteorites)
- magnifying lenses, handheld (2)
- marble, shooter-size (big)
- marbles, 3 regular-size
- measuring tape (the longest one you have)
- metal ball (like a ball bearing) or a magnetic marble
- paper
- pencil
- pennies (10)
- peppercorns or similar size (3)
- protractor
- regular copy paper (any size)
- rocks (about ten the size of a quarter)
- sand or white sugar (1 tsp)
- sand paper
- saran wrap (or cut open a plastic shopping bag so it lays flat)
- scissors
- skewer or chopstick
- small bouncy balls (2 or 3)
- soda bottles, 2L clear plastic
- steel washer with a 3/8" hole
- string
- tape
- tennis ball and/or basketball
- thumbtack
- vice grips or hacksaw
- wire coat hanger
- yardsticks or meter sticks (2)

Note: If are seriously considering a telescope or set of good binoculars, check our website for our recommendations.