

Astronomy Shopping List

eCamp Astronomy/Physics Lab

Materials

- 2 index cards (any size)
- one tack
- sunlight
- measuring tape (the biggest one you have)
- tape or chalk to mark off
- 2 grains of sand or white sugar
- ball approx 12" in diameter (a beach ball works well)
- 3 peppercorns or similar sized object
- golf or ping pong ball
- shooter-size marble
- 3 regular-size marbles
- regular copy paper (any size)
- magnet (any size, but the stronger you have the better it will work to detect meteorites)
- string
- rocks (about ten the size of a quarter)
- pencil
- tape
- scissors
- metal ball (like a ball bearing) or a magnetic marble
- small bouncy ball
- tennis ball and/or basketball
- two balloons
- bowl
- 10 pennies
- saran wrap (or cup open a plastic shopping bag so it lays flat)
- aluminum foil

Optional Items

- Telescope (if you have one, bring it out!)
- Binoculars (again, only if you already own a pair)
- Two hand-held magnifying glasses

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