How big is the Solar System?

How big is our Solar System?

1 Astronomical Unit (AU) is the distance from the Sun to the Earth (93 million miles)

You'll need
Chalk
Tape measure
An open space

Instructions
First convert the Astronomical Units to something walkable.

Multiply each distance from the Sun by 100cm.

Mark a starting point (this is the Sun) on the ground.

Measure out from the Sun using chalk to mark the location of each planet.

Distance from the Sun to each planet
MERCURY - 0.4 AU
VENUS - 0.7 AU
EARTH - 1.0 AU
MARS - 1.5 AU
JUPITER - 5.2 AU
SATURN - 9.6 AU
URANUS - 19.2 AU
NEPTUNE - 30 AU