

So, What All Is Out There, Anyway?

Before reading this article, print this first page and cut out the 12 cards below. Place them in order, going from the least to the greatest distance, as represented on the card. Guess wherever needed. Then read the article. After you have read it, go back and look at the order you put the cards in. Do you want to change any of them? If so, make whatever changes you need to have the distances stated on the cards increase from shortest to greatest.

Distance
from the Earth
to the Moon

Distance
across the
Solar System

Distance
across the
Milky Way
galaxy

Diameter
of the
Sun

Diameter
of the
Moon

Distance
across the
visible
universe

Distance
from the Sun
to the Earth

Diameter
of the
Earth

Distance
across
your home

Distance
across the
Local Group

Distance to
Proxima
Centauri

Make up one of your own