

Post Lesson Activity

Using the website: www.powersoften.com answer the following questions”

1. At what power of ten do we see a picnic table in Chicago?
2. At what power of ten do we see the entire earth?
3. At what power of ten do we see our solar system?
4. At what power of ten do we see the Milky Way galaxy?
5. At what power of ten do we see our “local group?”
6. At what power of ten do we see the known universe?
7. Compare the picnic table with the view of the Milky Way galaxy. How many powers of ten separate these two views?

Post Lesson Activity

How many Empire State Buildings would be stacked, one on top of the other, to reach:

Height of Empire State Building: 1,454 feet. (conversion: 1 inch = 2.54 cm)

A. The moon

B. Mars

C. Neptune

D. Alpha Centauri