

## 1.8: Wrapping It Up 1 - Size, Scope, and Units

### Learning Objectives

- You will be able to put everything together to demonstrate your understanding of the size and scope of the universe.
- You will be able to compare human, universe, and small scales.

In this activity, you will be pulling together everything you have learned in this chapter to compare the sizes, distances, and other properties of objects in the Universe.

For each of the questions in the sections below, first make predictions, one section at a time. Then check them, one section at a time, by using the *Scale the Universe* tool or by reading the text. Resolve any discrepancies, recording your observations below. To access the *Scale the Universe* tool, click the “play activity” bubble. You can pause the animation at any time and use the slider bar to navigate to objects of different sizes.

### Play Activity

#### Part I. Small Scales



## Part II. Earth, Moon, and Sun



## Part III. Our Solar System









## Part IV. Galaxies and the Universe





## Part V. The Universe and You





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