

## 0.7: Wrapping It Up

### Activity: POWERS OF TEN AND UNITS

In this activity, you will use the *Scale the Universe* tool to compare the sizes and distances of various objects in the Universe, including people and other things from everyday life.

For each of the questions in the sections below, first make predictions and record them, one section at a time. Then check them using the *Scale the Universe* tool, one section at a time. You can pause the animation at any time and use the slider bar to navigate to objects of different sizes. The measurement scales included are in meters. Resolve any discrepancies, recording your observations below.

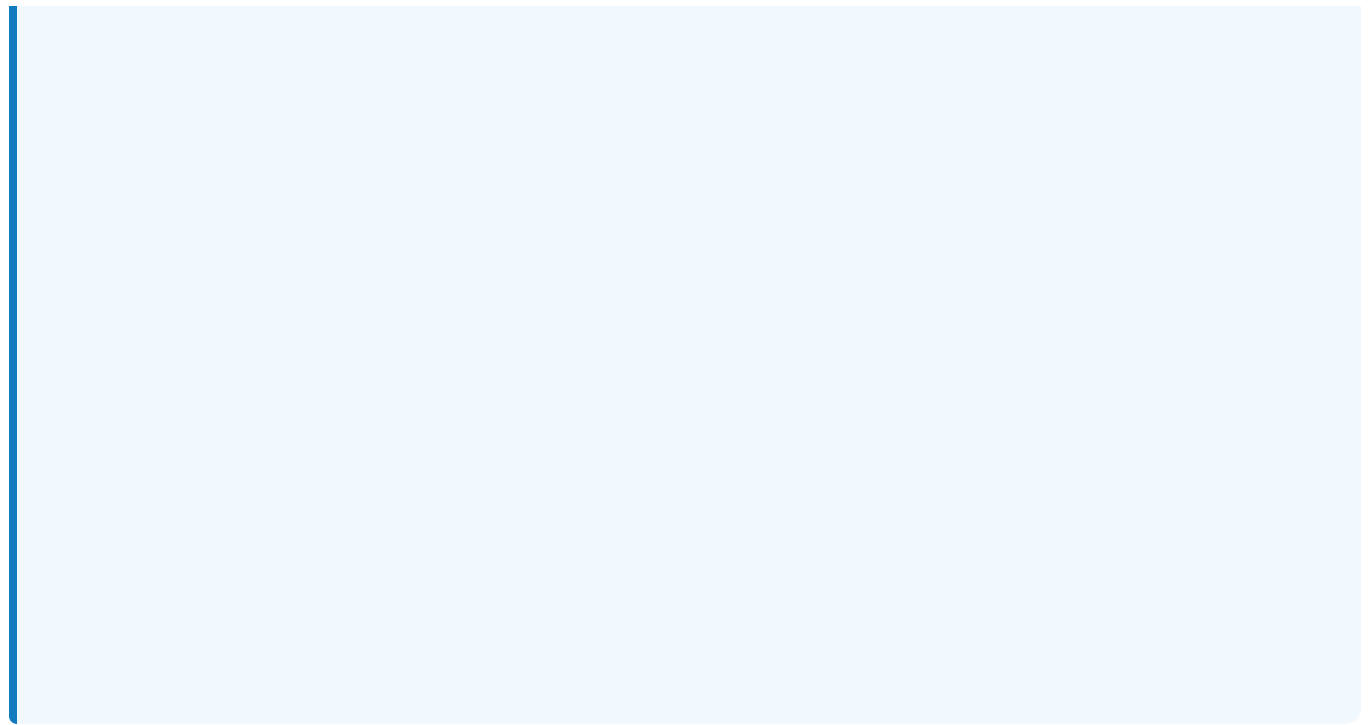
To access the tool, simply click “play activity.”

### Play Activity

#### Part I. Everyday Scales

#### Part II. Larger Than Life

#### Part III. Smaller Scales



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