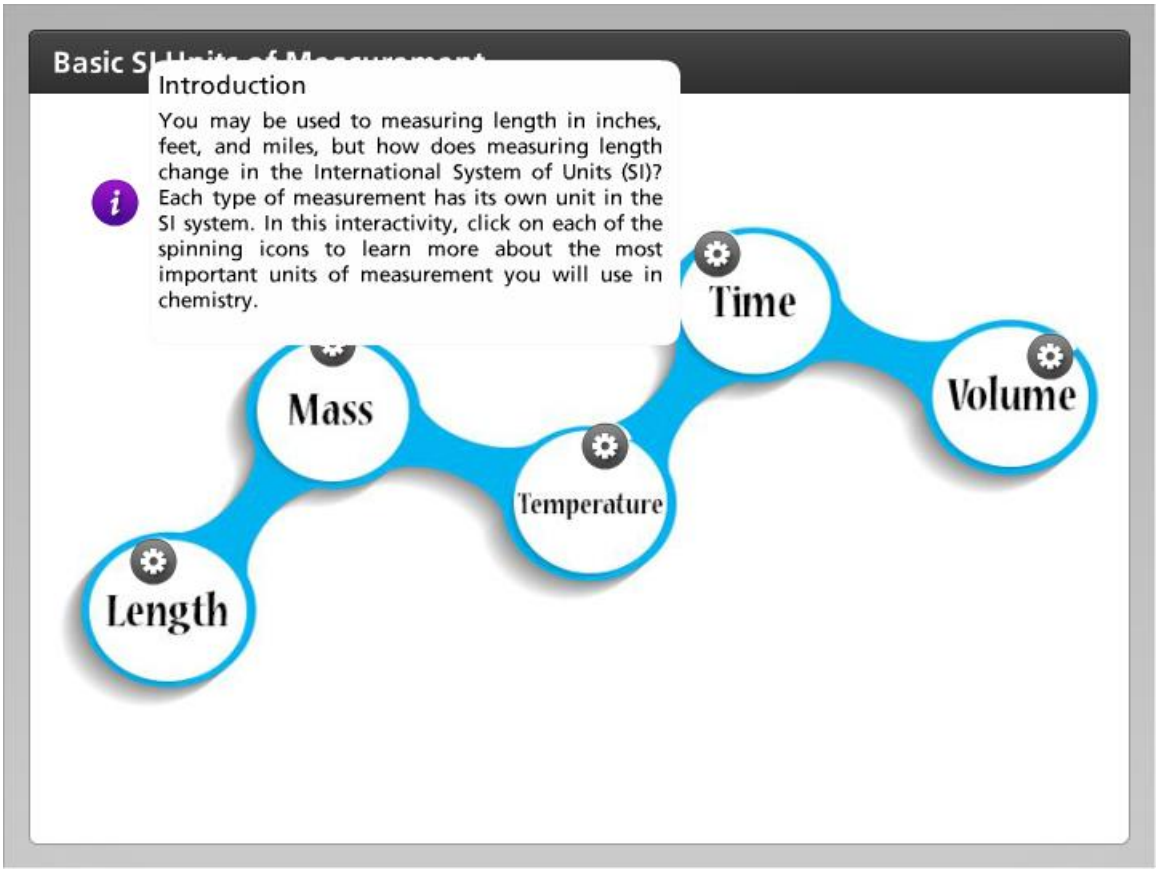
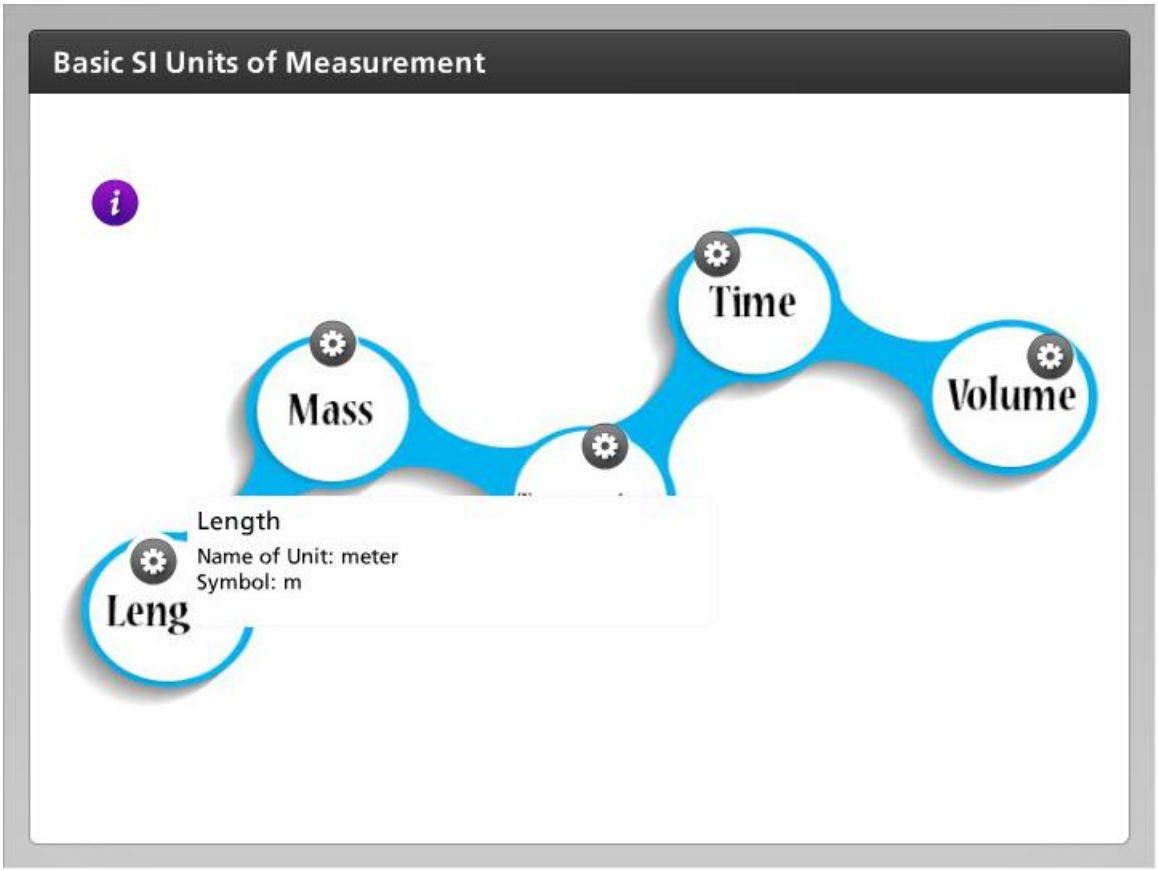
Introductory Module: Fundamentals of Science
Topic 2 Content: Basic SI Units of Measurement Presentation Notes

Introduction



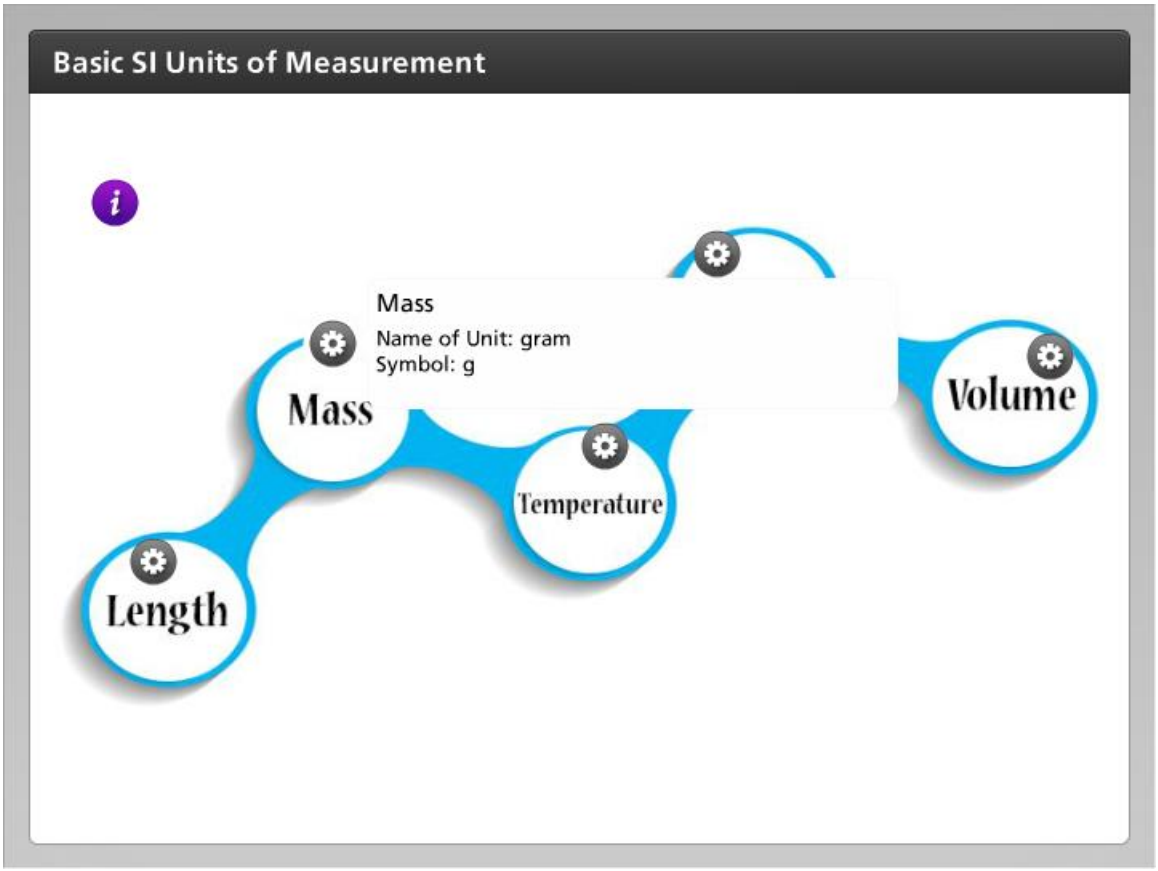
You may be used to measuring length in inches, feet, and miles, but how does measuring length change in the International System of Units (SI)? Each type of measurement has its own unit in the SI system. In this interactivity, click on each of the spinning icons to learn more about the most important units of measurement you will use in chemistry.

Length



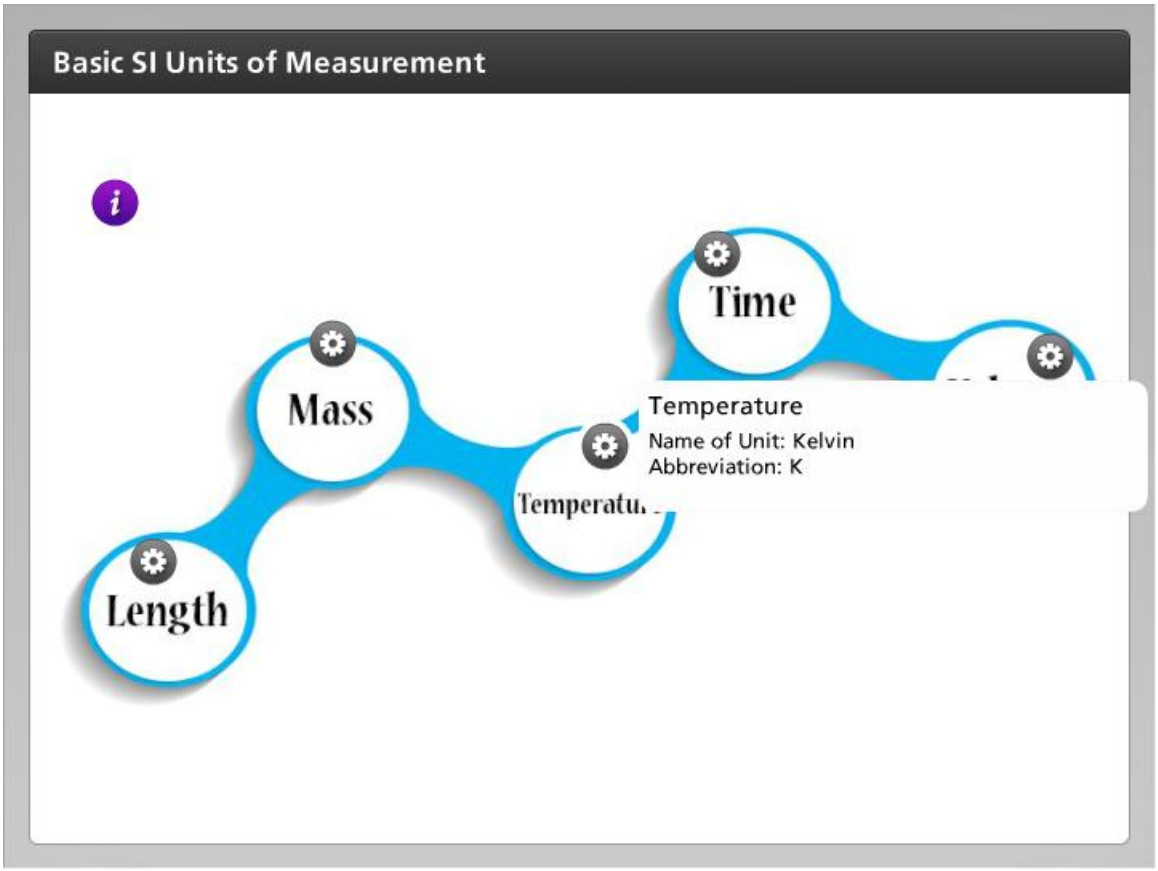
Name of Unit: meter
Symbol: m

Mass



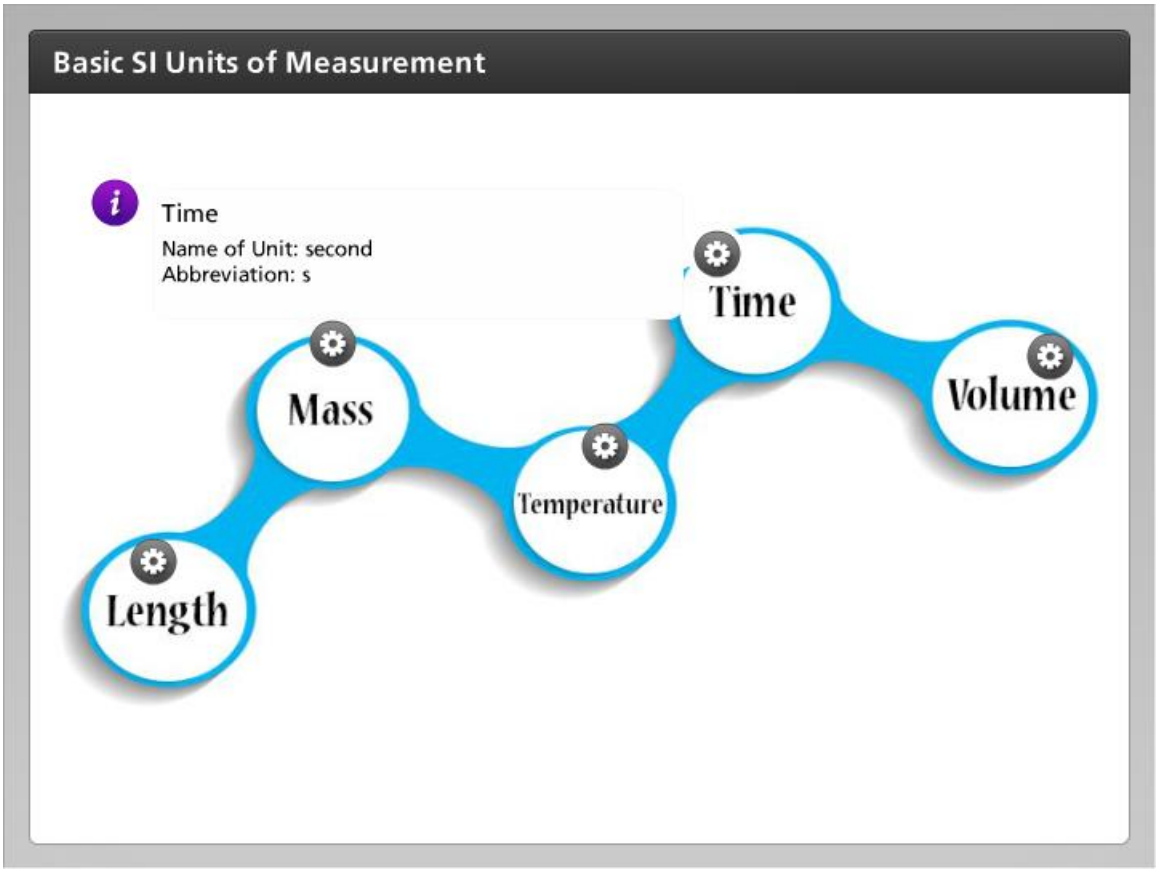
Name of Unit: gram
Symbol: g

Temperature



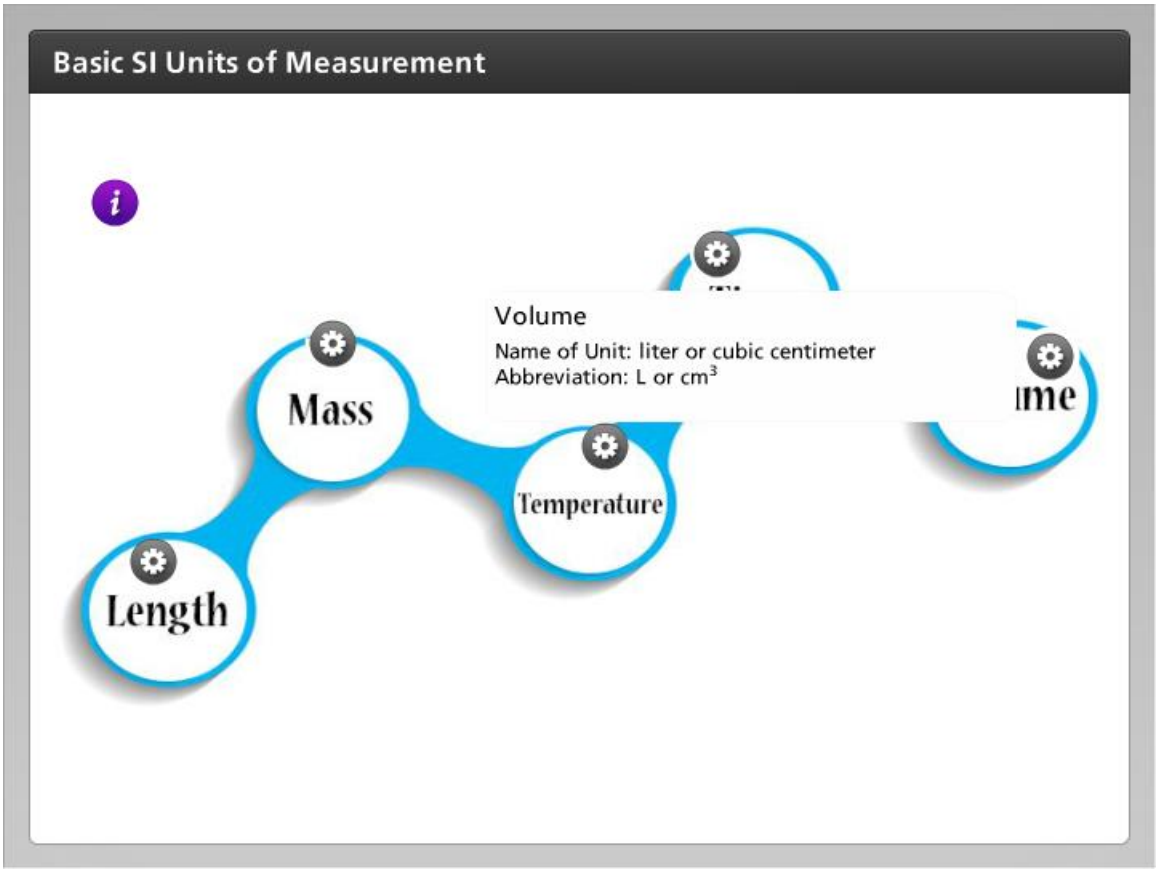
Name of Unit: Kelvin
Abbreviation: K

Time



Name of Unit: second
Abbreviation: s

Volume



Name of Unit: liter or cubic centimeter
Abbreviation: L or cm3