

## States Screen

Heat or cool atoms and molecules and watch as they change between solid, liquid and gas phases.

**VIEW** the temperature in K or °C

**OBSERVE** the motion of the sample

**CHOOSE** an atom or molecule

**EXPLORE** solid, liquid, or gas

**ADD** or **REMOVE** heat from the system

States of Matter: Basics

## Phase Changes Screen

Explore how the system behaves as the atoms and molecules are heated, cooled, compressed, or more particles are added.

**COMPRESS** the sample

**PUMP** in additional atoms or molecules

**PAUSE** and step through the motion

**VIEW** a qualitative Lennard-Jones potential

**VIEW** a qualitative phase diagram

States of Matter: Basics