

AP Chemistry Daily Videos

2.3 Structure of Ionic Solids

Video #1

1. Explain in words and pictures what an ionic compound is in terms of electrostatic potential.
2. What is an ionic crystal lattice?
3. What is electricity?
4. Why do ionic compounds in a crystal lattice **not** conduct electricity?
5. Pause the video at 3:29 and attempt the problem, then evaluate how you did and identify any errors.

A student incorrectly draws the following particulate model of LiBr(s). Explain the student's error(s) in the particulate drawing.

