Section 6.2 Interest Grabber

Ionic Compounds

Study the samples provided by your teacher. Use the list of properties of ionic compounds to determine which if any of the samples are ionic compounds.

Some properties of ionic compounds:

- 1. solid at room temperature
- 2. relatively high melting point
- 3. crystalline
- 4. brittle

Students should conclude that the samples provided are not or do not contain ionic compounds. (possible samples include paraffin wax, rubber, vegetable oil, ice)