

Name _____ Date _____ Period _____ Page _____

Changing State - Melting Notes Sheet

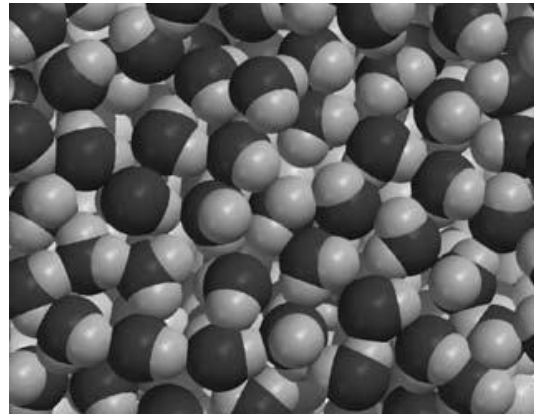
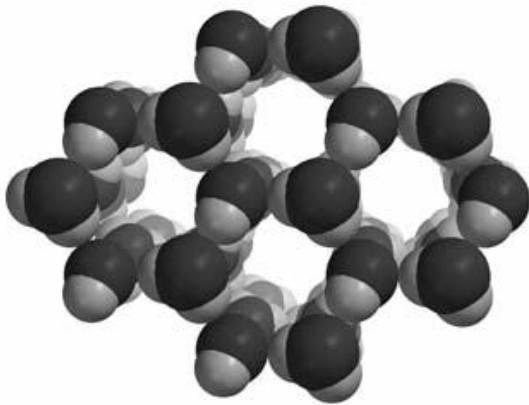
Key Concepts:

- ❖ _____ is the process that causes a substance to change from a _____ to a _____.
- ❖ Melting occurs when the molecules of a solid _____ that the motion _____ so that the molecules can _____ as a liquid.

Changing State - Melting.... Processing

EXPLAIN IT WITH MOLECULES

Write a caption underneath each picture to explain how the motion and arrangement of the water molecules changes as ice melts.



Look at the diagram below representing the motion and arrangement of the molecules of a substance (not water) when it is a solid, a liquid and a gas. Write the name of the state change that takes place on each curved arrow.

