

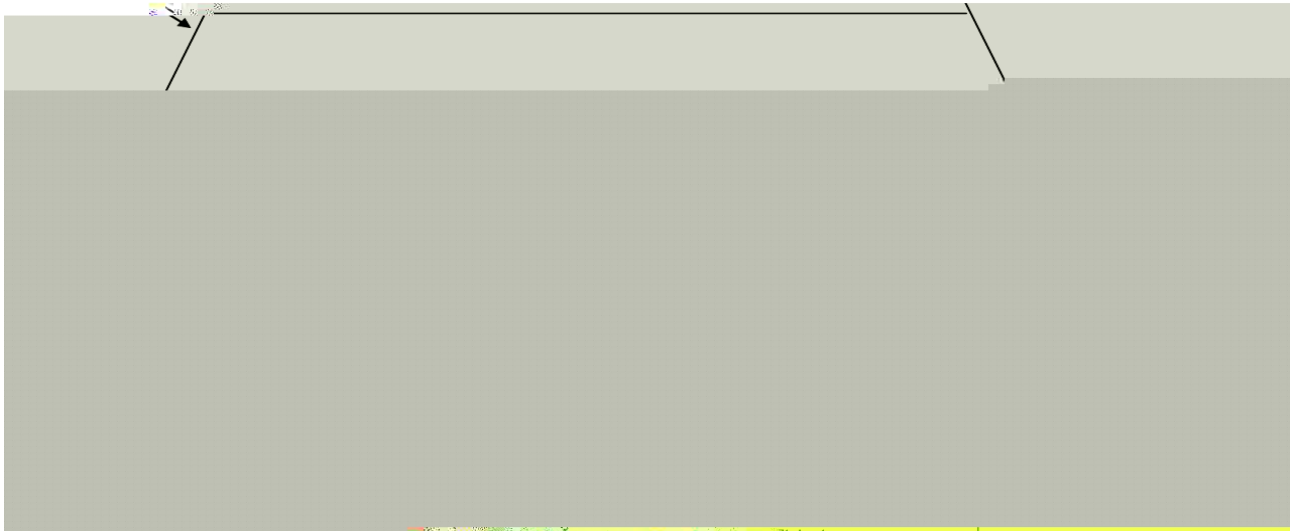
Name _____ Block _____ Date _____
Unit 2-States of Matter / Gas Laws Study Guide

Describing the States of Matter

1. Fill in the 3 common states of matter and briefly explain their shapes and volumes.

State of Matter	Shape	Volume

2. Explain the arrangement of particles for a gas, a liquid and a solid.
3. What does the kinetic theory of matter say about particles of matter?
4. Compare and contrast crystalline and amorphous solids and provide an example of each.



procedures are determined by the nature of the investigation, safety considerations and appropriate tools.

Indicator 4
Choose the appropriate tools and instruments and use relevant safety

discovering new energy transformations. This lesson challenges students to design and build circuits that have the greatest number of energy transformations. Designing models of these circuits helps students understand the nature of these transformations, and building the circuits aids in retention of the concepts.