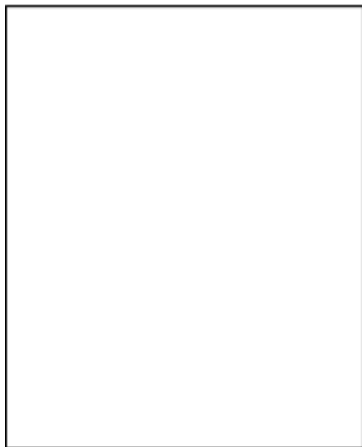


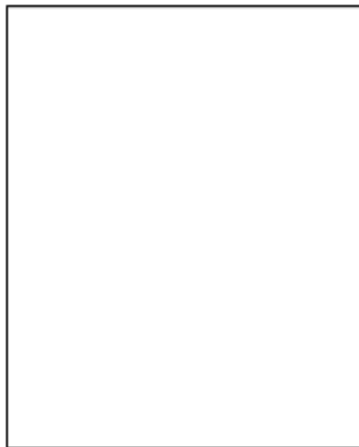


3. Touch the four objects at the front of the room.
  - a. Rank the objects from lowest to highest temperature. Explain how you know.
  
  
  
  
  
  
  
  
  
  
  - b. Draw a diagram (or series of diagrams) that demonstrate how you are able to judge the temperature of an object.
  
  
  
  
  
  
  
  
  
  
4. Use the boxes below to draw diagrams that show the differences between a solid, a liquid and a gas at the molecular level. Explain what you are representing in your diagrams.

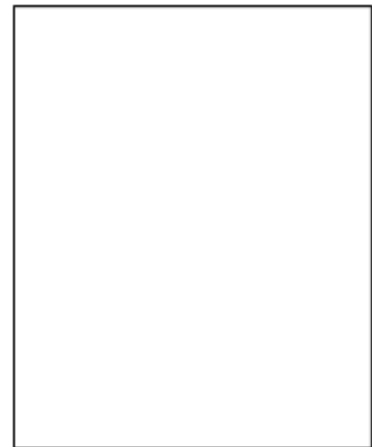
Solid



Liquid



Gas



5. Describe what is necessary to change the **phase** of an object.
  
  
  
  
  
  
  
  
  
  
6. Describe the difference between **heat** and **temperature**.