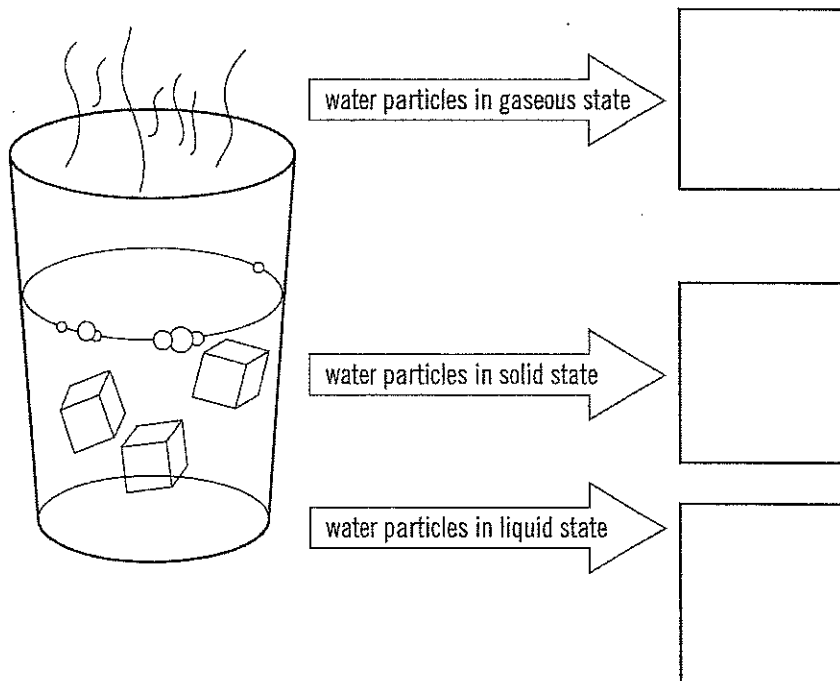


Name: \_\_\_\_\_

## The Particle Theory of Matter

As you read and discover information through the Fluids, Forces, and Density Unit, record your ideas about the Particle Theory of Matter.

Think about the particles of water in the glass pictured below. Sketch what the molecules in the following picture might look like.



Name: \_\_\_\_\_

## Material Safety Symbols

- Find products at home and school that have material safety symbols on their labels. Use the information on pages 183 and 184 to identify whether each symbol belongs to the Hazardous Household Product Symbols (HHPS) or the Workplace Hazardous Materials Information System (WHMIS). Use the table below to record the “material,” “symbol,” and “meaning of the symbol” for each product. If you need more space, use the back of this sheet.

Safety Symbols Found at Home		Safety Symbols Found at School	
Material	Symbol	Material	Symbol
Symbol Meaning:		Symbol Meaning:	
Material	Symbol	Material	Symbol
Symbol Meaning:		Symbol Meaning:	
Material	Symbol	Material	Symbol
Symbol Meaning:		Symbol Meaning:	
Material	Symbol	Material	Symbol
Symbol Meaning:		Symbol Meaning:	

- What conclusions can you make about the types of symbols you found in your home and at your school?
  
- Would you expect to find HHPS or WHMIS symbols in
  - the laundry section of the grocery store: \_\_\_\_\_
  - a mechanic’s garage: \_\_\_\_\_
  - a restaurant: \_\_\_\_\_
  - the hair-care section of a drugstore: \_\_\_\_\_
  - the caretaker’s room at a hospital: \_\_\_\_\_