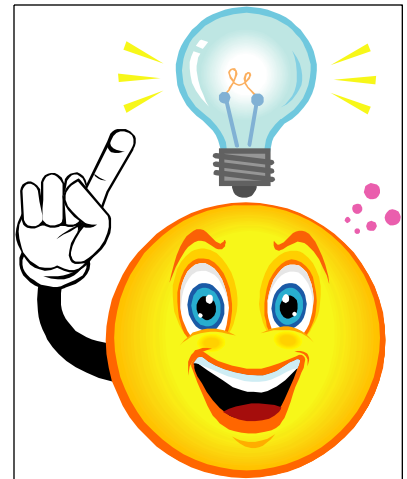


Physical and Chemical Properties



THE EARTH IS ONE LARGE
MIXTURE OF MOLECULES IN
GASES, LIQUIDS AND SOLIDS.

Properties of Matter- Words to Know...

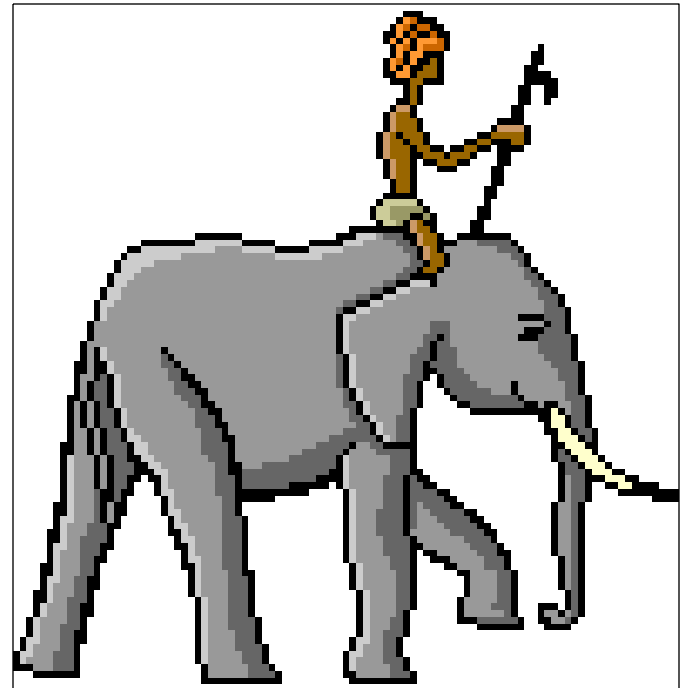


Matter



Anything that has mass
and takes up space!

Mass



Weight

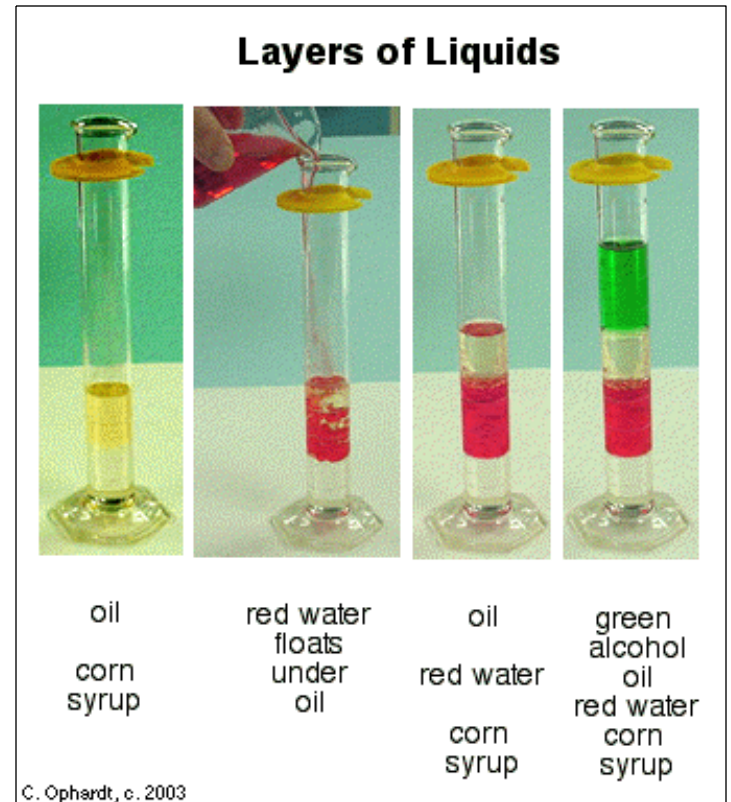


Volume



Density

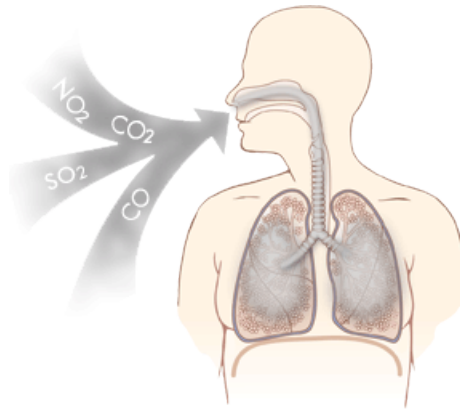
- Mass/Volume



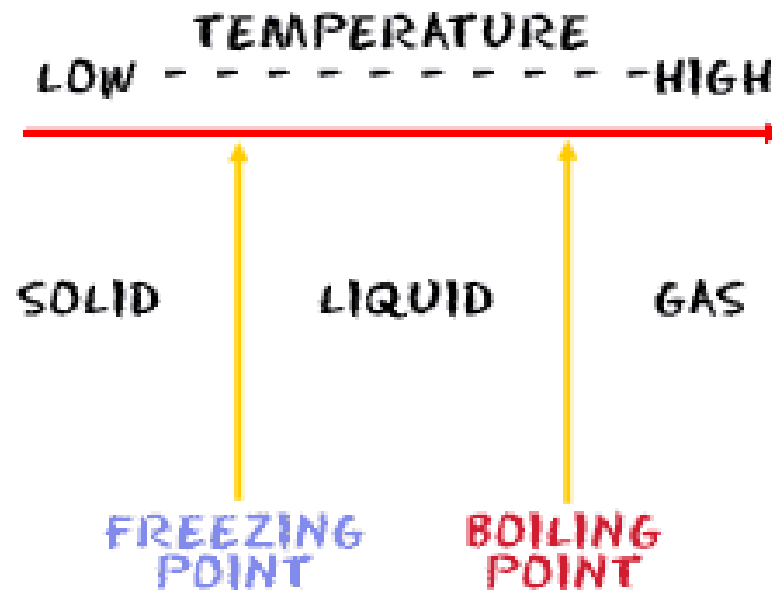
States of Matter

physical state

- **Solid**
- **Liquid**
- **Gas**



Freezing point

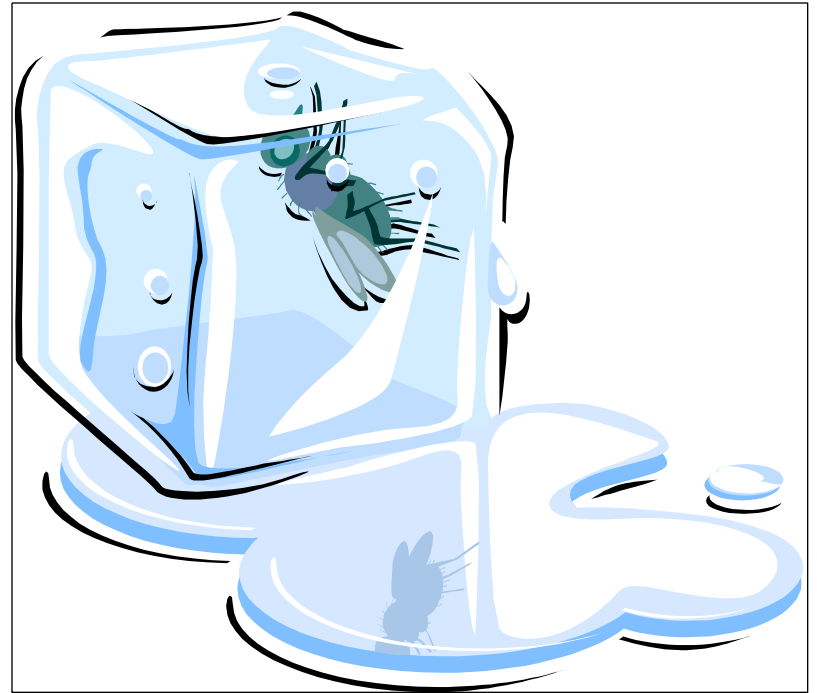


Boiling point



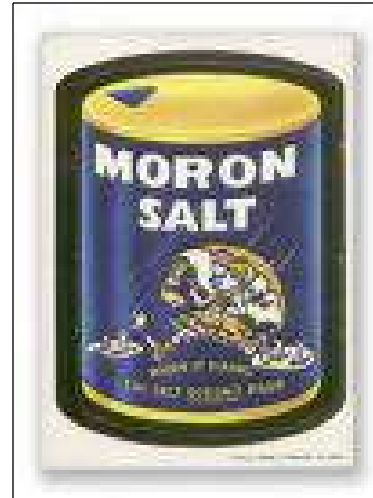
- the boiling point of water is 100 degrees Celsius.

Melting point

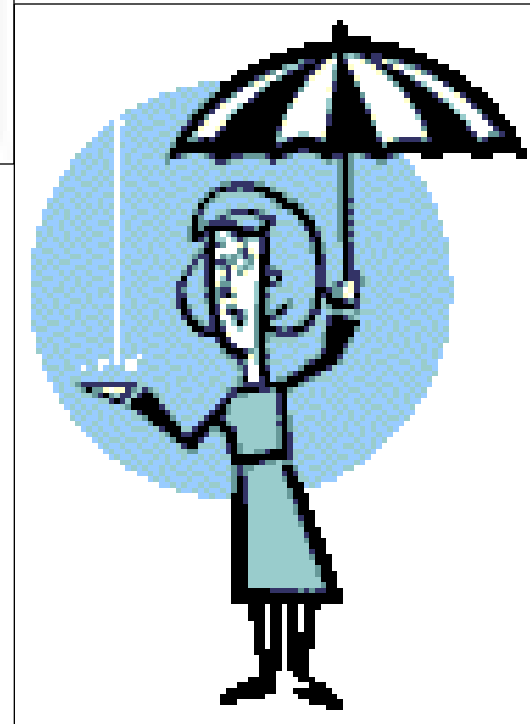


- The melting point of water is 0 degrees Celsius

Compound



- Water and salt are 2 examples of compounds.





All substances have properties... Including people!

Example:
**People can be
identified by
their ...**



What are properties?

Physical

Chemical



Physical Properties

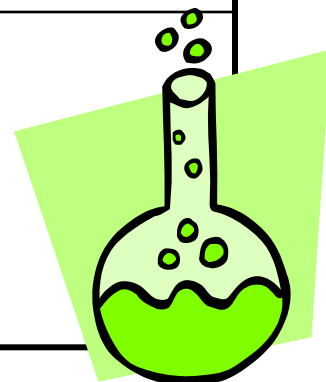
changing

without

More EXAMPLES - Physical



Chemical Properties



Alike? Different?

