

# Chemistry ✓

## Facts About Acids and Bases



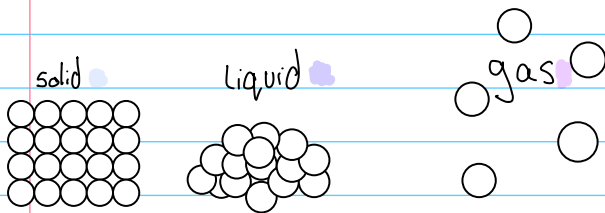
**acids**

- pH less than 7
- Turn litmus paper red
- Taste sour
- Sting or just feel wet
- Include fruit juices, soda and coffee

**bases**

- pH greater than 7
- Turn litmus paper blue
- Taste bitter or soapy
- Feel slippery
- Include baking soda, ammonia and soap

## Particle



Diagram

Arrangement: close together, close together, Random arrangement, far apart, random arrangement.

Movement: vibrate on the spot, move around each other, move quickly in all directions.