

## ACID/BASE THEORIES in a 3-TAB foldable

ChemIH

Construct a 3-tab foldable out of construction or colored paper.

On the flaps, write Arrhenius, Bronsted-Lowry, and Lewis. Include a picture of each.

*Inside the flap:*

- describe the theory
- use of theory
- picture representing their theory
- math relations in each, if any

*On the back of the foldable, construct a concept map relating all three theories.* Use the following terms to organize the major ideas in this topic. Compare and contrast the characteristics from your work to help generate the map. Primary terms include: **Arrhenius, Bronsted-Lowry, Lewis, acid, hydrogen ion, pH, base, hydroxide ion, adduct, CA (conjugate acid), CB.** Secondary terms could include: **donate, accept, electron, proton, in water, particle, strong**