Acid-Base Chemistry

acids

- pH less than 7
- Turn litmus paper red
- Taste sour
- Feel irritating/corrosive
- 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



neutralization reaction example: HCl + NaOH → NaCl + H₂O

Describing Acids And Bases

Patrick L. Brezonik, William A. Arnold

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