The goal of this project is to discover how acidic beverages affect the tooth enamel. The purpose of this project is to show how these drinks can damage your oral health. The hypothesis investigated how lower pH levels in beverage, that some people drink almost every day, can affect the tooth enamel and overall oral health. Sanitized human teeth were gathered and soaked in various drinks containing phosphoric or citric acids for a seven-day period. We collected data every day, which showed the coffee energy drink did not lose any weight; the regular energy drink, iced tea, and caffeinated soda all lost one-tenth of a gram; the sports drink lost two-tenths; and the lemon-lime soda lost three-tenths of a gram (the most out of all of them). The average weight-loss out of all 6 teeth was 0.134 grams. Although, all the drinks tested are unhealthy, the lemon-lime soda lost the most weight.