Name:

Effects of Acid on Teeth

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| 1. **Ask a Question** |  |
| 1. **Do Research** | Save this for the end this time. |
| 1. **Make a Hypothesis** |  |
| 1. **Plan and do an Experiment** | 1. Buy roast chicken from Save On and the 6 drinks you need (energy drink, pepsi, diet coke, ginger ale, apple juice, water) 2. Label 6 cups with the drink names. 3. Get 6 bones from chicken. Make good observations of each bone. Place one bone in each cup. 4. Put enough of each drink in cup to just cover the bone. 5. Let chicken bones and drinks sit for a week. 6. Take chicken bones out of drinks and do a second good observation. |
| 1. **Analyze Data** | Observations - You’re already done this! |
| 1. **Conclusion** | **Which bone changed most?**  **Which bone changed least?**  **Why do you think this happened?**  **What does this mean for our teeth and what we drink?** |