**Tooth Decay Experiment Help Sheet**

**Materials**

* Hard boiled eggs (one for each liquid tested)
* Milk
* Orange juice
* Vinegar
* Coke
* Water
* Clear cups to put the eggs and liquid in

**Directions**

1. Make hard boil eggs. **This part needs adult supervision.** Place the eggs in a pot of water and ensure there is enough water to cover the eggs as the water boils off.  Bring the water to boil over high heat, once boiling cover the eggs, and remove them for heat and let them sit for eight to ten minutes.  Drain the water, and allow the eggs to cool.
2. Place each egg in a clear cup.
3. Add each selected liquid to the cups individually and ensure the liquid covers the eggs
4. Let the eggs sit for 5 days, checking them each day.
5. Remove the eggs and inspect them for changes!