

This experiment supports concepts taught in
TreeSchoolers 6: Happy, Healthy Me

ask

What can coffee and soda do to our teeth?

predict

I can soak an egg in these drinks to see what they do to teeth enamel.



Experiment

Materials

- 2 boiled eggs, 1 raw egg
- 3 glass or plastic cups
- root beer or cola
- brewed coffee
- white vinegar

1. Put boiled eggs in cups
2. Fill one with root beer
3. Fill one with coffee
4. Check eggs in a few hours
5. Check again the next day

Learn more

Soak the raw egg in vinegar to see what happens when acids break down the enamel on teeth. <http://luvprek.blogspot.com/2011/02/toothy-eggperiment.html>



Enrichment Video: Taking Care of Me

www.signingtime.com/treeschoolers/summer-science-10/

www.treeschoolers.com

observe

What happened to each of the eggs?

reflect

What will happen if I use a toothbrush and toothpaste to clean the eggs?