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## **Kids Dental CLASS-ROOM FUN!**

### **Experiment: Demonstrating the Effects of Plaque on Teeth**

Want to make your child or class room of students better guardians of their oral health? This easy experiment is fun and educational.

By performing this experiment, kids can actually see what the effects of brushing off plaque look like. All you need is hard boiled eggs and a few other household items.

This can be done at home or in the classroom. It should be supervised by an adult.

#### **You will need:**

- \* Hard boiled eggs (one per child)
- \* Cola or another dark-colored soda (about 8 oz per child)
- \* Toothbrush (one per child)
- \* Toothpaste containing fluoride

#### **Starting the Experiment**

1. Before the experiment, boil an egg(s).
2. Place the egg in a glass of soda for a day.
3. The next day, talk to the children about the consequences of not caring for their teeth. Then take the egg out and show it.
4. The egg will be stained and look like plaque on a tooth. The egg will be discolored and yellowish.
5. Give each child a toothbrush with a little toothpaste on it.
6. Let them brush the "plaque" off of the egg.

**Send us your Egg-periment results and even some classroom photo's if you wish, and we'll be glad to post them on our web site so the kids can be proud of their accomplishments. We'll also be happy to reward your classroom participants with ToothPatrol tattoo's, posters and stickers.**

**Good luck and have fun!**

**The Tooth Patrol**

**Check out or other fun websites:  
[www.toothpatrol.com](http://www.toothpatrol.com)  
[www.scugs.ca](http://www.scugs.ca)**

