

## Why Should We Brush Our Teeth? Primary Level

### What You Need:

- hard-boiled egg with white shell
- glass
- can of cola
- toothpaste
- toothbrush



### What You Do:

1. Carefully place the hard-boiled egg in the empty glass.
2. Pour the can of cola into the glass, completely submerging the egg in liquid.
3. Leave overnight. Ask students to guess what might happen to the white egg.
4. The next day, remove the egg from the liquid. Ask students to describe what happened to the egg. How did it look before it went into the glass? What does it look like now?
5. Provide students with toothpaste and a toothbrush to remove the stains from the egg's surface. Discuss what might happen if teeth were not brushed like the egg!

## Which Toothpaste Whitens Teeth the Best? (Intermediate Level)

### What You Need:

- 15 hard boiled eggs
- 15 large plastic cups
- 2 quarts of blue punch
- 2 quarts of red punch
- 3 cans of cola
- wax paper
- 5 spoons
- 15 toothbrushes
- 5 different brands of toothpaste

	cola	red punch	blue punch
Colgate			
Crest			
Aim			
Close-Up			
Pepsodent			

### What You Do:

1. Prepare the plastic cups so that five contain cola, five contain blue punch and five contain red punch.
2. Place one egg in each cup so the egg is completely submerged. Let the egg soak in the solution for 20 minutes.
3. Remove the eggs with the spoons and place them on wax paper to dry.
4. Write one toothpaste brand on each dry egg with a permanent marker. Each blue egg should have a different brand of toothpaste, each red egg should have a different brand and each brown egg should have a different brand.
5. Students can work in pairs to brush one egg with the appropriate toothpaste. They must brush the egg in the same spot 100 times. Then they carefully rinse off just the part of the egg they brushed.
6. Have student compare which toothpaste cleaned each stain the best by placing the eggs on a matrix as shown above.