



SCIENCE BY

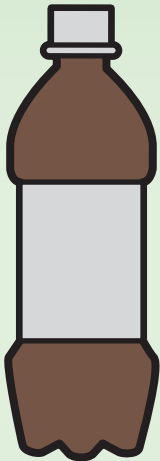
EXPERIMENT 1

STAIN EGGS-PERIMENT

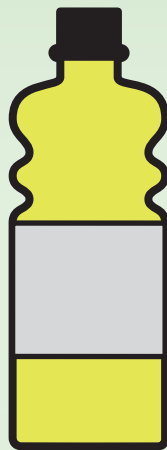
Some drinks can leave stains on your teeth – but which drinks? Try soaking eggs in different liquids to see if any of them dye the shells. What do you think will happen?

HERE'S WHAT YOU NEED:

DRINKS TO EXPERIMENT WITH:



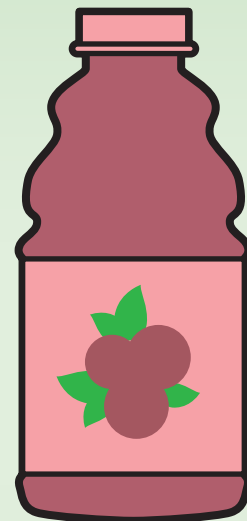
SODA



SPORTS DRINK



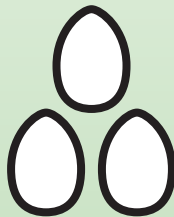
GRAPE JUICE



CRANBERRY JUICE



CONTAINERS
(GLASSES OR CUPS)



WHITE EGGS
(ASK A GROWN-UP TO
HARD-BOIL THEM IN
CASE YOU DROP ONE!)



OLD TOOTHBRUSH



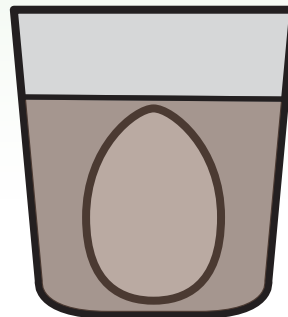
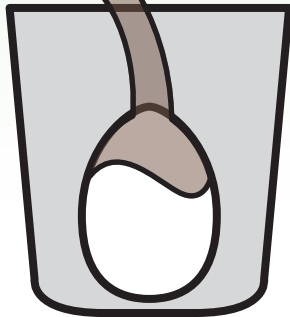
OLD EGG CARTON

THE MOUTHFUL

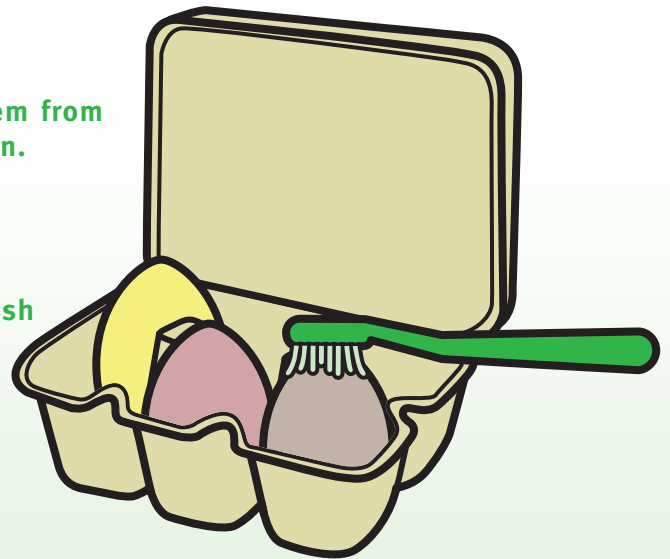
WHAT DO YOU WANT TO BE WHEN YOU GROW UP? A DENTIST? A SCIENTIST? HOW ABOUT BOTH – A DENTAL SCIENTIST? GRAB YOUR LAB COAT AND GET A GROWN-UP TO HELP YOU WITH THESE TWO FUN EXPERIMENTS.

DIRECTIONS:

- 1 Place an egg into each container.
- 2 Pour enough liquid into the containers to completely cover the eggs. Let them soak for at least an hour. You can also let them soak overnight.



- 3 When the eggs are done soaking, remove them from the containers and put them in the egg carton. This keeps your hands from getting messy during the next step.
- 4 If your eggs are stained, use an old toothbrush and try to brush the stains away.



WERE YOUR EGGS STAINED? WHICH DRINKS STAINED THE MOST?

You can also try soaking eggs in other liquids. Do you think regular milk will leave a stain? Chocolate milk? Fruit punch? Have fun experimenting!