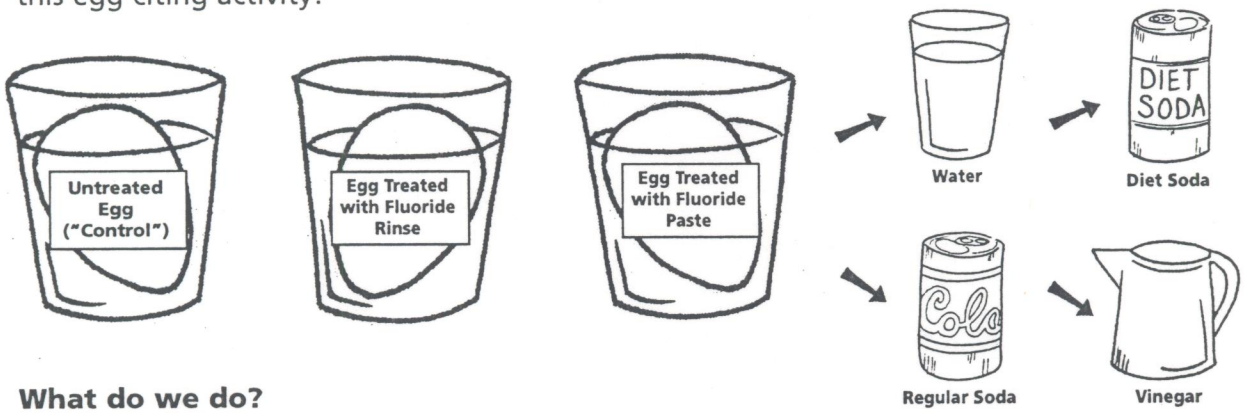
EGG-SPERIMENT

Name _____

Kind of egg _____

Liquid used for soaking _____

What happens when acid is in contact with your teeth? Because an eggshell and tooth enamel are similar in structure, you can see the possible results through this egg-citing activity!



What do we do?

1. Get supplies.
2. On the adhesive label or tape, write the kind of pre-treated egg you have ("control", fluoride rinse, or fluoride paste) and the liquid you are using to soak the egg (water, diet soda, regular soda or vinegar). Stick the label firmly onto the container for the egg.
3. Gently place your egg in container --- be careful not to drop egg into container!
4. Add liquid slowly to the container to cover the egg.
5. Cover container loosely. Leave undisturbed in a cool place for at least 72 hours.
6. Pour liquid from container, gently remove egg and pat dry. How has the eggshell changed?

After soaking, the eggshell looks like this (check the color, texture or smoothness, thickness, strength):

_____

_____

_____

My/my team's conclusions: _____

_____

_____