

Lesson Three Questionnaire - Student

Oral Health

Name: _____ Date: _____

Statements about Water		Agree (mark with X)	Disagree (mark with X)	Support for opinion
Drinking tap water could be good for my teeth.	Before the lesson			
	After the lesson			
Drinking sugary drinks and eating sugary foods has a bad effect on my teeth.	Before the lesson			
	After the lesson			
Sugar is a leading cause of tooth decay (and cavities), but fluoride helps to prevent cavities.	Before the lesson			
	After the lesson			

Name: _____ Date: _____ Grade: _____

Fluoride in Water Pre- and Post-Activity

Match the words in the Word Box with their definitions. Complete the 'Before' section before the lesson and the 'After' section after the lesson.

Word Box

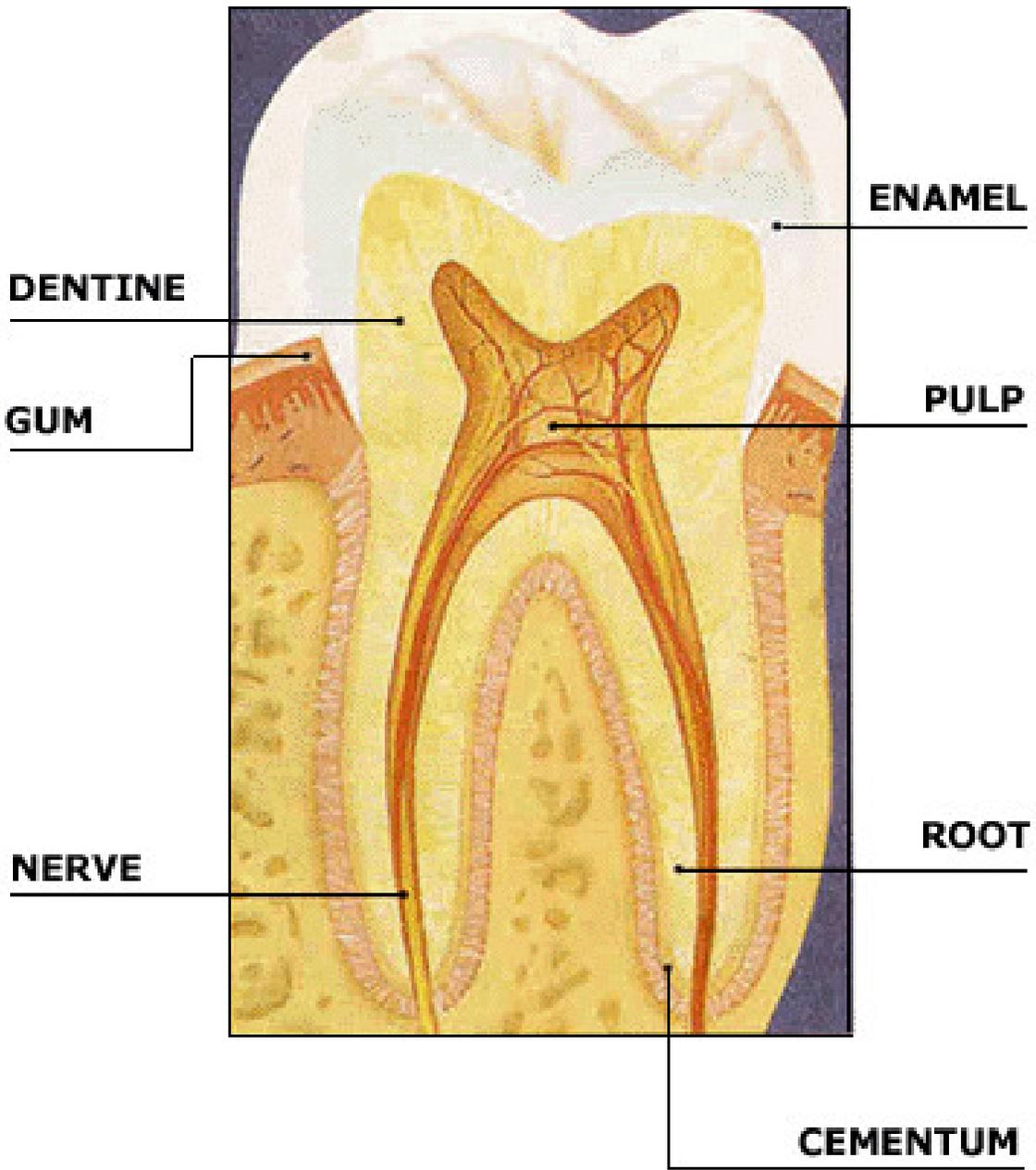
Enamel	Pulp	Additives
Contaminants		
Fluoride		Root

Before:

Definitions:

After:

1. _____ Particles that are added to a community _____
water system so that it is safe to drink.
2. _____ The outer protective layer of a tooth that _____
is made up of calcium and phosphate.
3. _____ An additive in water that prevents tooth _____
decay.
4. _____ The part of a tooth that provides a _____
post for support.
5. _____ Particles that make water unclean, _____
impure and/or unsafe.
6. _____ The part of a tooth that keeps the tooth _____
filled with nutrients (blood and minerals).



HYPOTHESIS

What is your hypothesis for the Fluoride Egg experiment?

Your hypothesis is a prediction of the outcome of the experiment. You can make a prediction based on your understanding of fluoride, and your understanding of how fluoride affects materials like an egg shell (which is like tooth enamel.)

What is your prediction? Your hypothesis is a guess of what you think will happen to the two different eggs after they sit in vinegar.

Hypothesis:

After the Experiment, answer these questions:

- How did the two eggshells react differently to the vinegar?
- Vinegar is an acid. What other food and drinks might have acid or be acidic?
- Based on what happened to the egg, what do you think can happen to the tooth that has never been treated with fluoride when a person drinks or eats things with a lot of acid?
- How do you feel about drinking fluoride in tap water?