

Name: _____
Hour: _____ Date: _____

Chemistry: Article – “Toothpaste”

Read the article, then complete the assignment below.

Vocabulary: *Define or describe the following terms.*

1. hydroxyapatite
2. demineralization
3. remineralization
4. abrasive compounds
5. fluorhydroxyapatite

Questions: *Answer the following questions.*

1. What is plaque and why is it bad for our teeth?
2. When does demineralization proceed faster than remineralization?
3. Name 7 ingredients that were in some Roman “toothpastes.”
4. List the 8 basic ingredients that are in toothpaste.
5. By what mechanism does fluoride reduce tooth decay?
6. Why do compounds such as potassium nitrate, sodium citrate, and strontium chloride counteract hypersensitivity?

Apply: *Answer the questions below.*

- 1.