

Name _____

The Science Behind Toothpaste and Shampoo

Short Answer Key

1. Fluoride (in toothpaste) and sodium lauryl sulfate (in shampoo)
2. Fluoride strengthens teeth and helps prevent cavities.
3. Sodium lauryl sulfate makes shampoo foam.
4. To make sure the products are safe and do what they're supposed to.
5. Mixtures combine substances without changing them, but compounds are made when elements bond to form something new.