

Name _____

The Science Behind Toothpaste and Shampoo

Open-Ended Response Answer Key

1. Because mixtures help blend the ingredients, and compounds do the cleaning or protecting work.
2. Soap—it uses compounds to clean and kill germs.
3. Teeth could get more cavities and be less protected.
4. It helps you see how chemistry is used in products we use every day, like cleaning supplies or food.

